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FINANCING OF THE UNITED NATIONS PROTECTION FORCE

Report of the Secretary-General

Addendum

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I. INTRODUCTION

1. By its resolution 743 (1992) of 21 February 1992, the Security Council decided to establish the United Nations Protection Force (UNPROFOR) in Yugoslavia 1/ for an initial period of 12 months. UNPROFOR's mandate has been extended by subsequent Security Council resolutions, the last of which was resolution 908 (1994) of 31 March 1994, which extended the mandate through 30 September 1994.

2. The original mandate and strength of UNPROFOR have been enlarged to date by 14 separate decisions of the Security Council. The increases in military strength approved by specific Council resolutions are summarized in annex I.

3. In its resolution 900 (1994) of 4 March 1994, the Security Council called on all parties in Bosnia and Herzegovina to cooperate with UNPROFOR in the consolidation of the 9 February 1994 cease-fire agreement in and around Sarajevo, to achieve complete freedom of movement for the civilian population and humanitarian goods to, from and within Sarajevo, to remove any hindrance to such freedom of movement and to help restore normal life to the city.

4. The additional responsibilities to be undertaken by UNPROFOR in connection with Security Council resolution 900 (1994) and the proposed increase in its strength were described in report of the Secretary-General to the Security Council dated 11 March 1994. 2/ The Secretary-General recommended that UNPROFOR's strength be increased by 150 military observers, 8,250 contingent personnel and 275 civilian police monitors.

5. In a subsequent report dated 24 March 1994, 3/ the Secretary-General informed the Council of his plans to reopen Tuzla airport, under the exclusive authority of UNPROFOR, for the delivery of humanitarian supplies and related purposes. It was estimated that 20 military observers, 120 support personnel and 20 civilian police monitors would be required in connection with this enlargement of UNPROFOR's mandate.

6. In a letter dated 30 March 1994 to the President of the Security Council, 4/ the Secretary-General informed the members of the Council that on 29 March 1994, representatives of the Government of Croatia and the local Serb authorities in the United Nations Protected Areas (UNPAs) concluded a cease-fire agreement aiming to achieve and assure a lasting cessation of hostilities. The Secretary-General also recommended that UNPROFOR's strength be increased by four mechanized infantry companies, four engineer companies and one helicopter squadron, a total of 1,800 contingent personnel.

7. The Security Council, in its resolution 908 (1994) of 31 March 1994, decided, as an initial step, to authorize an increase of UNPROFOR personnel by up to 3,500 additional troops. The Council further decided to take action by 30 April 1994 at the latest on the further troop requirements recommended by the Secretary-General, with a view to providing UNPROFOR with the means necessary for implementation of its mandate.

8. In the same resolution, the Council also approved the plans described in the report of the Secretary-General of 24 March 1994 3/ for the reopening of Tuzla airport for humanitarian purposes, and authorized additional resources requested in paragraph 14 of that report for those purposes, including 20 military observers, 120 military support personnel and 20 civilian police.

9. On 27 April 1994, the Security Council adopted resolution 914 (1994), by which it decided to increase UNPROFOR personnel by up to 6,550 additional troops, 150 military observers and 275 civilian police monitors, in addition to the reinforcement already approved in its resolution 908 (1994).

10. By its resolution 48/238 of 24 March 1994, the General Assembly authorized the Secretary-General to enter into commitments for the operation of UNPROFOR at a rate not to exceed $95,430,962 gross ($94,546,770 net) per month for the period from 1 April to 31 July 1994, should the Security Council decide to continue the operation beyond 31 March 1994. That authorization was based on the cost estimates contained in annex VII to the report of the Secretary-General on the financing of UNPROFOR dated 25 February 1994 (A/48/690/Corr.3), which did not provide for the increased strength of the Force in connection with the above enlargements. By resolution 48/238, the Assembly also apportioned the amount of $286,292,886 gross ($283,640,310 net). The total amount authorized of $381,723,848 gross ($378,187,080 net) exceeded the amount apportioned by $95,430,962 gross ($94,546,770 net).

11. The Secretary-General, in his report of 28 March 1994 (A/48/690/Add.1), estimated the additional costs, including start-up requirements, relating to the enlargement of UNPROFOR's mandate in connection with the cease-fire in and around Sarajevo at $151,180,000 gross ($150,932,700 net) for the period from 1 April to 31 July 1994. Based on the lower strength approved by the Security Council in its resolution 908 (1994), the estimated cost was revised in the Secretary-General's report dated 6 April 1994 (A/48/690/Add.2) to $63,733,100 gross ($63,629,200 net) for the same period.

12. The General Assembly, by its decision 48/470 C of 14 April 1994, authorized the Secretary-General to enter into additional commitments for the maintenance of UNPROFOR for the period from 1 April to 31 July 1994 at a rate not to exceed $15.9 million gross ($15.8 million net) per month. This amount has not yet been apportioned by the Assembly.

II. HUMANITARIAN ASSISTANCE

13. The most recent consolidated United Nations inter-agency appeal for humanitarian assistance for the former Yugoslavia was launched jointly by the Department of Humanitarian Affairs and the Office of the United Nations High Commissioner for Refugees (UNHCR) on 11 May 1994. Budgetary requirements are estimated at $532,070,211 for the period from 1 July to 31 December 1994. The total number of persons in need of humanitarian assistance is 4,121,800. Of these, 2.7 million are in Bosnia and Herzegovina.

14. UNHCR is the lead United Nations agency coordinating the provision of humanitarian assistance in the republics of the former Yugoslavia. UNHCR has

responsibility for logistics, transport, food monitoring, domestic needs, shelter, community services, legal assistance and other protection services.

15. Other participating agencies include the World Food Programme (WFP), the World Health Organization (WHO), the United Nations Children's Fund (UNICEF), the United Nations Educational, Scientific and Cultural Organization (UNESCO), the United Nations Volunteer Programme (UNV), the Food and Agriculture Organization of the United Nations (FAO), the United Nations Industrial Development Organization (UNIDO), the United Nations Development Programme (UNDP) and the International Organization for Migration (IOM).

16. UNPROFOR supports humanitarian activities in Bosnia and Herzegovina by providing protection and security for humanitarian relief convoys, security support to personnel for relief projects, engineering support for road repair works, air and ground transport for medical evacuation operations, assessment of infrastructure needs and capabilities, loading and unloading aircraft, support and coordination of airlift and airdrop operations and providing protection for the civilian population in safe areas designated by the Security Council.

III. STATUS OF ASSESSED CONTRIBUTIONS

17. As at 15 May 1994, assessments totalling $1,972,819,265 had been apportioned among Member States in respect of UNPROFOR for the period from 12 January 1992 to 30 June 1994. Contributions received for the same period amounted to $1,308,559,884, representing a shortfall of $664,259,381. The details are contained in the table below.

Status of contributions as at 15 May 1994

		United States dollars
(a)	Resources	
	Appropriated	1 720 772 959
	Authorized	445 323 848
	Total	2 166 096 807
(b)	Amount apportioned	2 007 065 845
	Applied credits	-
	Income from staff assessment	(8 027 080)
	Unencumbered balance	(26 219 500)
	Net amount apportioned	1 972 819 265
(c)	Payment received	1 308 559 884
(d)	Balance due of assessments	664 259 381

IV. VOLUNTARY CONTRIBUTIONS

A. Contributions to the United Nations Protection Force

18. In paragraph 24 of resolution 48/238, the General Assembly invited Member States to make voluntary contributions to UNPROFOR both in cash and in the form of services and supplies acceptable to the Secretary-General. The following voluntary contributions were received in 1994: a cash contribution of $2,380,952 from the Government of Italy for the purchase of vehicles, the loan of 171 armoured personnel carriers from the Government of Germany valued at $3,420,000, the loan of 390 vehicles and the donation of 58 armoured personnel carriers and 4 combat ambulances from the Government of Germany, the value of which has not yet been determined, and the donation of de-icing and aircraft towing equipment and the loan of 93 vehicles and equipment from the United Kingdom of Great Britain and Northern Ireland valued at $90,000 and $4,297,267 respectively.

19. The following additional voluntary contributions in kind have been pledged to UNPROFOR in connection with the mandate for the reopening of Tuzla airport: transport and communications equipment by the Government of Germany valued at $221,438; two trucks, special rescue equipment and diesel generators from the Russian Federation valued at $80,000; and the donation of one container truck, one refueler, two tractors, three cargo trollies, portable weighbridge and roller tracks by the Government of the United Kingdom valued at $239,553.

20. A cumulative list of voluntary contributions to UNPROFOR is contained in annex XXIII.

B. Trust Fund for the Common Costs of the Bosnia and Herzegovina Command

21. This trust fund was established in December 1992 to cover the additional United Nations administrative expenses associated with the enlargement of the mandate of UNPROFOR authorized by the Security Council in its resolution 776 (1992) of 14 September 1992 to provide protection to humanitarian relief convoys in Bosnia and Herzegovina.

22. Effective 1 April 1993 all costs associated with this enlargement were assumed in the UNPROFOR budget, and the trust fund was terminated. Total income to the Trust Fund amounted to $5,475,368, consisting of contributions from Member States ($5,387,540) and interest ($87,813). Expenditures as at 30 April 1994 amounted to $3,141,635, resulting in an unencumbered balance of $2,333,718. Pending the settlement of some outstanding claims for rental of premises, no action has been taken to close the Trust Fund.

C. Trust Fund for Assistance to the Office of the Special Representative of the Secretary-General for the Former Yugoslavia

23. The Trust Fund for Assistance to the Office of the Special Representative of the Secretary-General for the Former Yugoslavia was established in March 1994 with an initial contribution of $330,000 from the Government of Japan.

24. The objective of the Trust Fund is to ensure the effective cooperation of the Special Representative of the Secretary-General and his staff with the various levels and phases of the peace-making efforts within, and in connection with, the International Conference on the Former Yugoslavia and to strengthen communication and consultations with the Office of the Co-chairman of the Steering Committee of the International Conference on the Former Yugoslavia and the secretariats of humanitarian assistance organizations. The trust fund also aims at strengthening the public information strategy of UNPROFOR, both in the former Yugoslavia and in other States.

D. Trust Fund for the restoration of essential public services in Sarajevo

25. In paragraph 4 of its resolution 900 (1994), the Security Council requested the Secretary-General to establish a trust fund to receive contributions for the restoration of essential public services in Sarajevo. The trust fund was established on 21 March 1994. To date no contributions to the trust fund have been received, however, a pledging conference is to be held in New York in June 1994.

V. FINANCIAL ADMINISTRATION

A. Financial period

26. Paragraph 15 of document A/46/236/Add.1 of 6 March 1992, on the financing of UNPROFOR states, inter alia:

> "The financial accounts will be kept in accordance with the approved mandate period. Should the mandate of UNPROFOR be extended by the Security Council appropriate additional accounting arrangements may be proposed to the General Assembly."

27. In the interest of administrative efficiency, the Secretary-General proposes that the General Assembly decide that the special financial period of UNPROFOR be for a period of 12 calendar months, that is beginning 1 April of one year and ending 31 March of the next, effective 1 April 1994, subject to the continuation of UNPROFOR by the Security Council.

B. Resources made available and operating costs for the period from 12 January 1992 to 31 July 1994

28. The total resources made available to UNPROFOR by the General Assembly for the period from 12 January 1992 to 31 July 1994 amount to $2,166,096,807 gross ($2,152,265,839 net), consisting of $1,720,772,959 gross ($1,710,878,759 net) from appropriations and $445,323,848 gross ($441,387,080 net) from authorizations. Estimated expenditures for this period amount to $2,111,616,669 gross ($2,098,561,170 net). Credits to Member States against their assessed contributions from unencumbered balances amount to $26,219,500 gross ($25,384,200 net). There is currently an additional unencumbered balance of $28,260,638 gross ($28,320,469 net). In addition, interest and miscellaneous income during the period totalled $5,695,939 and $6,037,123, respectively. A detailed summary is presented in annex XXIII.

VI. FINANCIAL PERFORMANCE REPORT FOR THE PERIOD FROM 1 JULY 1993 TO 31 MARCH 1994

29. The financial performance report for the period from 1 July 1993 to 31 March 1994 (annex II) and supplementary information thereon (annex III) will be issued in document A/48/690/Add.4.

VII. COST ESTIMATE OF THE UNITED NATIONS PROTECTION FORCE FOR THE PERIOD FROM 1 APRIL TO 30 SEPTEMBER 1994

30. The estimated cost of maintaining UNPROFOR for the six-month period from 1 April to 30 September 1994 is projected at $915,680,300 gross ($910,608,300 net). An amount of $445,323,848 gross ($441,387,080 net) has been authorized for the period from 1 April to 31 July 1994, thus additional requirements for the enlargements of the Force authorized by the Security Council in its resolutions 908 (1994) and 914 (1994) and for the balance of the mandate period from 1 August to 30 September 1994 total $470,356,452 gross ($469,221,220 net). Of the total amount of $915,680,300 gross ($910,608,300 net) required for the period 1 April to 30 September 1994, only an amount of $286,292,886 gross ($283,640,310 net) has been apportioned among Member States.

31. A summary of the cost estimate for this period is presented in annex V, and supplementary information thereon is contained in annex VI. Information on the configuration of the operation according to the organizational unit and geographical location, indicating number of civilian staff, military personnel, police monitors, vehicles and major equipment at mission headquarters, liaison offices and sector offices as at 31 March 1994 is set out in annex IV. The current and proposed staffing tables are contained in annex IX.

VIII. COST ESTIMATE OF THE UNITED NATIONS PROTECTION FORCE FOR THE PERIOD FROM 1 OCTOBER 1994 TO 31 MARCH 1995

32. The estimated monthly cost of maintaining UNPROFOR for the six-month period from 1 October 1994 to 31 March 1995 is $167,686,950 gross ($166,242,200 net).

33. A summary of the cost estimate for this period is presented in annex VII (column 4) and supplementary information thereon is presented in annex VIII.

34. The current mandate period of UNPROFOR will expire on 30 September 1994. Accordingly, the Secretary-General requests that the General Assembly, at the present session, make appropriate provision for UNPROFOR expenses for further periods beyond 30 September 1994, should the Security Council decide to extend the mandate.

IX. STATUS OF REIMBURSEMENT TO TROOP-CONTRIBUTING STATES

35. Troops have been provided to UNPROFOR by the Governments of Argentina, Belgium, Canada, the Czech Republic, Denmark, Egypt, Finland, France, Jordan, Kenya, Malaysia, Nepal, the Netherlands, Norway, Poland, Portugal, the Russian Federation, Slovakia, Spain, Sweden, Ukraine, the United Kingdom of Great Britain and Northern Ireland and the United States of America.

36. Full reimbursement of troop costs in accordance with the standard rates of reimbursement has been made for the period ending 28 February 1994.

X. OBSERVATIONS AND COMMENTS ON PREVIOUS RECOMMENDATIONS BY THE ADVISORY COMMITTEE ON ADMINISTRATIVE AND BUDGETARY QUESTIONS

37. In the report of the Advisory Committee on Administrative and Budgetary Questions dated 2 March 1994 (A/48/878), the Committee requested additional information or clarification on a number of issues. The replies of the Secretariat to some of the issues addressed follow below. The remaining issues will be dealt with in an addendum to the current report.

Revision of guidelines on reimbursement of contingent-owned equipment (paragraphs 29 and 30)

38. The question of the revision of guidelines on reimbursement of contingent-owned equipment will be dealt with in the context of the forthcoming report of the Secretary-General on effective planning, budgeting and administration of peace-keeping operations to be issued shortly.

Cooperation and coordination between the military and civilian sectors of the United Nations Protection Force regarding the delivery of services relating to supply matters, maintenance and transport, and the savings achieved (paragraph 37)

39. In the initial stages of the UNPROFOR mission, logistics support was provided by the various national support elements. As the mission progressed, the responsibility for second and third line logistics was taken up by the French Army with a French logistics battalion of 1,200 personnel, which was insufficient to support a force level of 13,000 personnel. In September 1993, the Force Commander decided that UNPROFOR's priority was for combat troops, and with the concurrence of the French Chief Logistics Officer, replaced the logistics battalion with a combat battalion. The transport element of the original French logistics battalion remained and the headquarters logistics staff was increased to provide for the daily management of logistics support to the troops.

40. As the force level increased, the United Nations attempted to secure the services of another logistics battalion from contributing Member States, but since such units are scarce, these efforts did not meet with success. The departure of the logistics battalion in September 1993 left UNPROFOR with no means by which to manage the logistics and technical support tasks to support the mission. The necessity for a logistics organization became more apparent and critical with the increase in the mission's strength.

41. To address and resolve the critical logistics situation and fill the void created by the withdrawal of the French logistics battalion, UNPROFOR expanded the scope of the functions of Technical Services to cater to second and third line logistics support, with first line logistics in the field being undertaken by national support elements. The technical support functions that need to be filled immediately are those that were left empty by the withdrawal of the Netherlands communications battalion and the reduction of the French logistics battalion.

42. To fill these functions will require some 1,150 personnel, which is comparable to the military personnel provided when the Force's strength was 13,000 personnel. The present increase to almost 45,000 personnel will require additional manning. The various functional appointments are being studied to augment the existing technical support strength to cater to the increase. To that end, instead of merely doubling the strength, Integrated Support Services is reviewing the productivity level of the various functional posts to determine the actual number of personnel required to perform the functions necessary and whether or not the expertise exists in the present military manning.

Clarification on the implementation of rules governing the contractual services in peace-keeping operations (paragraph 48)

43. The contracting of international service agencies for the provision of support personnel is subject to the Financial Regulations and Rules of the United Nations, including regulation 10.5 concerning contracts and purchases.

44. Applicable regulations and rules apply to equipment, supply and other requirements. The rules allow for tenders for personnel services. This requirement is quite well defined both in the "stand-by" or "requirement" contract with the international service agencies, and in the specific requests for offers, made by UNPROFOR and responded to by the approved international service agencies.

45. United Nations personnel are recruited from a variety of sources, with ensuing different status and conditions of service, i.e., the Secretariat (regular staff members, mission appointees and field service personnel), government-provided personnel, local personnel, United Nations Volunteers (when appropriate) and international contractual personnel (when necessary). There is a further functional distinction between sources. For instance, only staff members of the United Nations can perform core functions, United Nations Volunteers can function only in the areas within their mandate and contractual personnel are mainly assigned to trades, crafts and other technical functions which the operations cannot meet otherwise.

46. The hiring of international contractual personnel in UNPROFOR has been approved as a pilot project. As a result of past experience, UNPROFOR is currently shifting its staff contracting policies, from a focus on individually contracted personnel to contractual teams. A team consists of a group of skilled workers with its own internal structure and team leader, who are contracted to perform a specific function, for example, a team of 15 generator mechanics. This change of concept is currently being implemented, and while it may account for some delays in bringing people on board, it was felt that the team concept would further clarify the distinction between United Nations staff members and international contractual personnel.

Policy clarification with respect to the deployment of Security Guards from the Secretariat to United Nations missions, including the question of any surplus of such personnel at headquarters (paragraph 49)

47. When the Department of Peace-keeping Operations, together with the Office of Human Resources, are staffing a mission and Security Guards are requested to serve or volunteer, as in the case with any United Nations staff member, the Office of General Services is requested to release them. There are no surplus security personnel. The Office of General Services therefore resorts to replacement of those security officers earmarked for mission duty.

A clearly defined policy for the acquisition of long-life vehicles such as cranes, bulldozers and other equipment for construction and building (paragraph 61)

48. The purchase of heavy engineering equipment and trucks is based on the criteria set out in the following paragraphs.

49. Durability/life expectancy. It is imperative that the acquisition of vehicles/equipment be determined with due regard to their long-term suitability under varying operational and climatic conditions, that the technical specifications are relevant to the mission's tasks and that life expectancy is in conformity with existing United Nations policy (namely, 10-15 years).

50. Maintainability and training and availability of mechanics. Spare parts should be readily available through local dealers and supported by an international source. Warranty repairs, pre-delivery inspection, after-sales service and mechanic/operator training should also be provided.

51. Standardization within the mission area. This aspect is considered a priority, and vehicles/equipment should be compatible with those of other missions to facilitate transferral should there be a special requirement or in the event that UNPROFOR's mandate closes. Vehicles/equipment should be diesel driven and, to the greatest extent possible, procured from established manufacturers who offer reliable, competitive and well-proven units.

52. Cost/residual value. Taking the financial constraints of the Organization into consideration, the cost should be competitive vis-à-vis quality. As indicated in the above, acquisition of reputable units would also enhance high residual value.

53. Availability/delivery time. With the constant requirements for equipment/vehicles to meet unscheduled demands, units should be available from stock whenever possible or should be offered with the shortest delivery times. Nevertheless, quality control should not be jeopardized in preference to expeditious receipt of vehicles/equipment.

54. Lease versus purchase. Historical data and constant monitoring has shown that procurement is more cost-effective than leasing, especially over extended periods.

55. Cost/payback period. Vehicles/equipment should require minimum repairs and should be monitored on a regular basis to ensure that they are cost effective.

56. Transportability. The cost of transportation to other missions could easily be offset by the savings derived from procurement as opposed to leasing over extended periods.

Detailed information on the cost of repairs, maintenance and spare parts for vehicles (paragraph 65)

57. Acquisition of spare parts and the provision for scheduled maintenance and repair of accident/hostility damage for both standard commercial pattern vehicles and military pattern vehicles is based on the criteria set out below.

58. Standard commercial pattern vehicles. Based on historical data and the constant monitoring of the United Nations-owned vehicle fleet, it is evident that to date the average annual expenditure ranges from $1,825 to $5,500 per vehicle.

59. While every effort is made to keep repair costs to a minimum, the situation in UNPROFOR, where vehicles are subjected to hostilities and travelling over difficult terrain in severe climatic conditions, has resulted in higher operating costs than in other missions.

60. The majority of UNPROFOR's vast fleet of vehicles require winterization, that is, tires, snow chains, etc. Additionally, repairs, which are necessary as a result of hostilities or malicious damage, must be effected.

61. Maintenance requirements for vehicles arriving at different phases of the mandate period or budget year, as applicable, are taken into consideration and are calculated based on the remaining period for which services would be required.

62. In the light of the above, it is obvious that the reduced rate of $1,250 per annum recommended by the Advisory Committee will not be sufficient to cover the cost of each vehicle. In this connection, it is worth noting that the commercial third line maintenance contract has resulted in a definite reduction in the cost of repairs.

63. Military pattern vehicles. A large number of wheeled and tracked armoured personnel carriers are included in the fleet of military pattern vehicles. Their deployment in a hostile environment and use in difficult terrain result in high mileage and necessitate more frequent replacement of tracks and wheels, with the former being quite expensive. This situation whereby armoured personnel carriers (APCs) are utilized to the maximum extent possible to perform tasks for which they were not designed, namely, escort duties, travelling at slow speeds on paved roads, among other things, is unlike prevailing conditions to be found in any existing missions. It is, therefore, in this context that funds have been carefully budgeted, and the suggested amount of $6,250 for each vehicle will not be sufficient to effect maintenance/repairs in this mandate. At present, there are 2,180 armoured personnel carriers in the fleet, of which approximately 850 are tracked, and tracks are priced in the region of $9,600 to $35,000 per set with a life expectancy of 1,500 to 2,000 kilometres. Thus, the expenditure for one year would be $57,600 to $210,000. This expenditure will be reduced when the situation in the area stabilizes or improves, but in the meantime $12,000 is the average requirement for each armoured personnel carrier, $4,100 for medium vehicles and $1,825 for light vehicles.

Information on all aircraft used in the mission area, including those provided or rented by humanitarian operations (paragraph 68)

64. UNPROFOR currently utilizes 8 commercially rented helicopters, 22 government-provided helicopters and 6 commercially rented fixed-wing aircraft, one of which is used for troop rotation.

65. Other aircraft used in the mission area include seven military C-130 aircraft, two IL-76 aircraft, two to three American civilian transport aircraft, one French civilian transport aircraft, one German civilian transport aircraft, one Beechcraft 200 aircraft from UNHCR; one IL-76 aircraft from WHO and 1 IL-76 aircraft from the International Red Cross.

A clearer explanation and justification for communications equipment (paragraph 72)

66. Telecommunications in the former Yugoslavia were not as well developed or as sophisticated as in North America, or indeed most of Western Europe. The high initial charge imposed for a telephone meant that in the urban areas it was not common in every home and in rural areas it was unusual. As such, the telephone distribution network served little outside the major communities.

67. The hostilities that resulted from the break-up of the country saw the destruction of many telecommunications facilities and the disconnection of services between the emerging states of what had once been the component parts of the former Yugoslavia. Services were also disrupted within these states themselves, such that communications were often not operational between adjacent communities.

68. It was into this environment of fragmented or non-existent telecommunications facilities that the UNPROFOR military contingents and civilian administration found themselves as they were deployed at the start of the mission. A completely new telecommunications infrastructure was necessary to provide the assured and secure facilities required by the United Nations mission.

69. The UNPROFOR Communications Section was not able to provide telecommunications services mission wide in a timely manner, as its mandate dictated. The signals battalion was deployed to provide communications to battalion level while the Communications Section designed and installed the new network necessary. The signals battalion established communications centres at appropriate locations across the mission and purchased satellite terminals as the means of communications between them. The terminals utilized a service provided by the International Maritime Satellite Service, known as INMARSAT-A, which had been originally developed for marine communications and for which land-based terminals have become available.

70. This means of communications had disadvantages, not the least of which was its extremely high operating cost. The eventual implementation of the UNPROFOR network has reduced the expenditure on commercial communications services by approximately $1.2 million per month. In addition, INMARSAT-A is a heavily used commercial service. At times there is severe congestion on the satellites. Circuits are not available and communications are disrupted. This is not acceptable to UNPROFOR operations.

71. The UNPROFOR Communications Section has custom-designed and put in place a telecommunications network to serve the entire mission area. As the elements were installed, the use of the INMARSAT-A terminals was gradually phased out, the last being taken out of service on 1 February 1994. The signals battalion is to be withdrawn during 1994 and the operation of the communications centre will be assumed by civilians or the contingents at battalion level.

72. The UNPROFOR communications network comprises a system of telephone exchanges located at theatre headquarters, sector headquarters, Bosnia and Herzegovina Command, Sarajevo, former Yugoslav Republic of Macedonia Command,

forward logistics base Split, rear logistics base Pleso and battalion headquarters, which are all interlinked by satellite and point to point, "line of sight", radio links. The network is fully integrated and user friendly, which is essential, especially because the mission personnel come from many different nations, some with rudimentary telecommunications systems. The central concept is that any extension on the network can reach any other extension by dialling just four digits. It is also possible for selected users to connect to the United Nations telephone exchange in New York through a separate satellite link.

73. The network carries both voice and facsimile messaging. On an average day, the network carries between 25,000 and 30,000 telephone calls. The facsimile traffic is in the process of being transferred from the voice channels to the data ports through the automated message switch which is currently being brought on line. Facilities for the carriage of data for computer communications are also provided to the major centres.

74. The UNPROFOR communications network thus provides a completely self-contained telecommunications scheme, wholly under United Nations control and independent of local and commercial facilities, which are either unreliable, insecure or unavailable.

75. In addition to the main telephone, facsimile and data network, two-way radio communications have been provided by the UNPROFOR Communications Section. This system is for communication between vehicles, hand-held portable radios and the base stations in their command offices, for which VHF frequencies are employed. An HF, or shortwave, network was set up by the signals battalion to interconnect the sector headquarters, Bosnia and Herzegovina Command, rear logistics base Pleso and theatre headquarters. This network is intended to back-up satellite communications. HF radio base stations were also established at battalion headquarters. As the signals battalion withdraws, the UNPROFOR Communications Section will replace the military equipment with United Nations-owned equipment and assume its operation at all but the battalion headquarters, which will be operated by the individual contingents.

XI. ACTION TO BE TAKEN BY THE GENERAL ASSEMBLY AT ITS FORTY-EIGHTH SESSION

76. The actions to be taken by the General Assembly at its forty-eighth session in connection with the financing of UNPROFOR are as follows:

(a) The appropriation of the amount of $915,680,300 gross ($910,608,300 net), inclusive of the amount of $381,723,848 gross ($378,187,080 net) authorized in paragraph 22 of General Assembly resolution 48/238 and the amount of $63,600,000 gross ($63,200,000 net) authorized by the Assembly in its decision 48/270 C, for the maintenance of UNPROFOR for the period from 1 April to 30 September 1994;

(b) The apportionment of an additional amount of $629,387,414 gross ($626,967,990 net) for the maintenance of UNPROFOR for the period from 1 April to 30 September 1994, taking into account the amount of $286,292,886

gross ($283,640,310 net) already apportioned in accordance with General Assembly resolution 48/238;

(c) A decision to set off against the apportionment among Member States their respective share in the unencumbered balance of $28,260,638 gross ($28,320,469 net) for the period from 12 January 1992 to 31 March 1993;

(d) With regard to the period after 30 September 1994, provision by commitment authorization at a monthly rate of $167,686,950 gross ($166,242,200 net) and for the apportionment of such amounts, should the Security Council decide to continue UNPROFOR beyond that date;

(e) A decision to establish the special financial period of UNPROFOR for a period of 12 calendar months, that is, from 1 April of one year and ending on 31 March of the next, effective from 1 April 1994, subject to the continuation of UNPROFOR by the Security Council.

Notes

1/ A term which, for the purposes of the present report, is used to signify the republics of the former Socialist Federal Republic of Yugoslavia.

2/ S/1994/291 and Corr.1 and Add.1.

3/ S/1994/333 and Add.1.

4/ S/1994/367.

5/ S/24540.

ANNEX I

Military strength of the United Nations Protection Force authorized by the Security Council

Mandate	Security Council resolution	Military observers	Infantry personnel	Support personnel	Civilian police
Establishment of the United Nations Protection Force	743 (1992)	100	10 400	2 740 a/	530
Reopening of Sarajevo airport	758 (1992)	60	1 000	-	40
Reopening of Sarajevo airport	764 (1992)	-	200	400	-
Monitoring of the Pink Zones	762 (1992)	60	-	-	120
Border control in the United Nations Protected Areas	769 (1992)	-	-	350 b/	-
Protection of humanitarian relief convoys in Bosnia and Herzegovina	776 (1992)	80	6 310	2 050	-
Demilitarization of the Prevlaka peninsula	779 (1992)	14	-	-	-
Monitoring the ban on military flights in the airspace of Bosnia and Herzegovina	786 (1992)	79	-	-	-
Deployment in the FYROM c/	795 (1992)	35	435	265	26
Monitoring of the humanitarian situation in safe areas in Bosnia and Herzegovina	824 (1993)	50	-	-	-
Deployment of additional troops in the FYROM c/	842 (1993)	-	300	-	-
Deployment in the safe areas in Bosnia and Herzegovina	844 (1993)	-	5 600	2 000	-
Strengthening of UNPROFOR in Croatia and Sarajevo	847 (1993)	100	2 350	300	-
Cease-fire in Sarajevo and surrounding areas	908 (1994) 914 (1994)	- 150	3 500 1 300	- 3 450	- 275
Reopening of Tuzla airport	908 (1994)	20	-	120	20
Cease-fire in Croatia	914 (1994)	-	1 000	800	-
Total strength		748	32 395	12 475	1 011

a/ Reflects reduction of 100 military observers that were erroneously included in support personnel totals in document S/23592.

b/ In accordance with revised requirements reported in document S/24848.

c/ FYROM = the former Yugoslav Republic of Macedonia.

ANNEX IV

Distribution of civilian and military personnel, transportation and major equipment by geographical location as at 31 March 1994

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
1. International civilian staff								
Office of the Special Representative of the Secretary-General	14	-	-	-	-	-	-	14
Division of Information	25	-	2	-	-	3	1	31
Office of the Force Commander	10	-	-	-	-	-	-	10
Civil Affairs	35	-	46	-	9	15	1	106
Division of Management and Administration								
Office of the Director	3	-	-	-	-	-	-	3
Management Services Section	4	-	-	-	-	-	-	4
Security Section	15	-	-	-	-	-	-	15
Information Technology Section	17	-	-	-	-	-	-	17
Field Administration Section	5	1	10	3	1	4	3	27
Office of the Chief of the Staff	10	-	-	-	-	-	-	10
Administrative Services								
Office of the Chief of Administrative Services	2	-	-	-	-	-	-	2
Finance Section	14	-	-	1	-	2	-	17
Procurement Section	16	-	-	-	-	-	-	16
Human Resources Section	19	-	-	-	-	-	-	19
Integrated Support Services								
Office of the Chief of Support Services	2	-	-	-	-	-	-	2
Communications Section	20	-	-	-	1	1	2	24
Transport Section	15	-	1	-	-	-	-	16
Supply and Property Management Section	9	3	-	-	-	-	-	12
General Services Section	20	-	1	1	-	-	-	22
Movement Coordination Centre	4	-	-	-	-	-	-	4

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
Engineering Services								
Office of the Chief Engineer	6	-	-	-	-	-	-	6
Projects Section	1	4	-	1	-	-	-	6
Engineering Operations Section - Croatia/former Yugoslav Republic of Macedonia	1	2	-	-	-	-	-	3
Engineering Operations Section - Bosnia and Herzegovina	-	-	-	-	-	-	-	-
Engineering Support Section	2	4	-	-	-	-	-	6
Buildings Management Section	1	1	-	1	-	-	-	3
Materials Management Section	-	-	-	-	-	-	-	-
Total	270	15	60	7	11	25	7	395
2. Local staff								
Office of the Special Representative of the Secretary-General	-	-	-	-	-	-	-	-
Division of Information	18	-	-	-	3	2	-	23
Office of the Force Commander	5	-	-	-	-	-	-	5
Civil Affairs	3	-	28	1	2	9	1	44
Division of Management and Administration								
Office of the Director	1	-	-	-	-	-	-	1
Management Services Section	2	-	-	-	-	-	-	2
Security Section	2	-	-	-	-	-	-	2
Information Technology Section	15	-	-	-	-	-	-	15
Field Administration Section	7	3	290	24	5	239	20	588
Office of the Chief of Staff	2	-	-	-	-	-	-	2
Administrative Services								
Office of the Chief of Administrative Services	1	-	-	-	-	-	-	1
Finance Section	20	-	-	-	1	-	-	21
Procurement Section	22	-	1	-	-	1	2	26
Human Resources Section	20	-	-	-	-	-	-	20

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
Integrated Support Services								
Office of the Chief of Support Services	-	-	-	-	-	-	-	-
Communications Section	41	-	-	-	1	3	3	48
Transport Section	145	20	40	6	4	8	4	227
Supply and Property Management Section	25	62	2	6	-	-	-	95
General Services Section	95	5	8	21	1	6	1	137
Movement Coordination Centre	9	-	-	-	-	-	-	9
Engineering Services								
Office of the Chief Engineer	9	-	-	-	-	-	-	9
Projects Section	9	-	-	2	-	-	-	11
Engineering Operations Section - Croatia/former Yugoslav Republic of Macedonia	6	-	113	-	-	22	7	148
Engineering Operations Section - Bosnia and Herzegovina	-	-	-	-	-	-	-	-
Engineering Support Section	10	8	-	-	-	-	-	18
Buildings Management Section	23	49	-	59	-	-	-	131
Materials Management Section	10	-	-	12	1	-	-	23
Total	500	147	482	131	18	290	38	1 606
3. International contractual personnel								
Office of the Special Representative of the Secretary-General	-	-	-	-	-	-	-	-
Division of Information	-	-	-	-	-	-	-	-
Office of the Force Commander	-	-	-	-	-	-	-	-
Civil Affairs	-	-	-	-	-	-	-	-
Division of Management and Administration								
Office of the Director	1	-	-	-	-	-	-	1
Management Services Section	7	-	-	-	-	-	-	7
Security Section	4	1	-	1	-	3	-	9
Information Technology Section	9	-	-	-	-	-	-	9
Field Administration Section	1	-	5	2	-	5	2	15
Office of the Chief of Staff	9	-	-	-	-	-	-	9

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	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
Administrative Services								
Office of the Chief of Administrative Services	-	-	-	-	-	-	-	-
Finance Section	-	-	-	-	-	-	-	-
Procurement Section	-	-	-	-	-	-	-	-
Human Resources Section	-	-	-	-	-	-	-	-
Integrated Support Services								
Office of the Chief of Support Services	-	-	-	-	-	-	-	-
Communications Section	66	-	3	-	8	2	7	86
Transport Section	95	-	27	8	3	4	1	138
Supply and Property Management Section	36	12	1	2	-	-	-	51
General Services Section	16	-	9	2	-	2	2	31
Movement Coordination Centre	3	-	-	-	-	-	-	3
Engineering Services								
Office of the Chief Engineer	13	-	-	-	-	-	-	13
Projects Section	7	-	-	1	-	-	-	8
Engineering Operations Section - Croatia/former Yugoslav Republic of Macedonia	40	6	155	49	-	25	15	290
Engineering Operations Section - Bosnia and Herzegovina	-	-	-	-	-	-	-	-
Engineering Support Section	5	3	-	4	-	1	-	13
Buildings Management Section	4	3	-	-	-	-	-	7
Materials Management Section	15	2	-	4	-	-	-	21
Total	331	27	200	73	11	42	27	711
4. Military observers	50	-	212	-	21	284	9	576
5. Civilian police	44	9	559	9	2	25	22	670

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	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
6. Other military personnel								
Infantry	-	37	15 195	-	-	9 346	792	25 370
Headquarters	277	-	438	-	-	203	49	967
Headquarters company	-	107	176	-	-	248	197	728
Movement control	-	89	-	-	-	-	-	89
Logistics	-	966	-	-	-	599	-	1 565
Signals	-	359	-	-	-	57	-	416
Construction engineers	-	579	-	-	-	-	-	579
Field engineers	-	-	-	-	-	534	-	534
Medical	-	306	-	-	-	223	-	529
Air unit	-	-	-	-	-	297	-	297
Airport unit	-	-	-	-	-	-	-	-
Artillery - mortar radar location unit	-	-	-	-	-	-	-	-
Total	277	2 443	15 809	-	-	11 507	1 038	31 074
7. Vehicles								
Sedan, light	150	31	70	6	14	5	15	291
Sedan, medium	19	5	2	2	2	1	3	34
Sedan, heavy	10	3	-	-	-	-	-	13
Jeep, light	111	49	387	31	18	134	53	783
Jeep, medium (armoured)	-	1	-	-	-	40	-	41
Bus, light	34	26	45	14	1	18	10	148
Bus, medium	13	-	2	-	-	-	-	15
Bus, heavy	-	10	-	-	-	-	-	10
Truck, cargo light	40	99	167	50	5	130	13	504
Truck, cargo medium	1	5	3	2	1	2	-	14
Truck, cargo heavy	-	-	-	-	-	-	-	-
Truck, ambulance	-	-	4	1	-	-	1	6
Truck, crane	-	3	-	5	-	1	-	9

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
Truck, dump	-	-	-	-	-	-	-	-
Truck, fuel	-	11	6	4	-	2	2	25
Truck, mobile workshop	-	-	-	-	-	4	-	4
Truck, water	-	5	13	-	-	3	-	21
Truck, recovery	-	4	-	-	-	-	-	4
Truck, tractor	-	4	-	-	-	-	-	4
Truck, sewage	-	-	2	1	-	1	-	4
Truck, fire	-	1	-	-	-	-	-	1
Truck, miscellaneous	-	-	-	-	-	-	-	-
Truck, excavator	-	3	4	3	-	4	1	15
Bulldozer	-	-	-	1	-	1	-	2
Front-end loader	-	1	-	-	-	-	-	1
Road grader and scraper	-	-	-	-	-	-	-	-
Vibrator roller	1	1	-	-	-	-	-	2
Mine clear bulldozer	-	-	-	-	-	-	-	-
Forklift	-	20	-	1	-	-	-	21
Container handler	-	-	-	-	-	-	-	-
Armoured vehicles	-	-	6	-	-	4	-	10
Other vehicles	-	-	-	-	-	-	18	18
Trailers	-	-	-	-	-	-	-	-
Boats and motorcycles	-	-	-	-	-	-	-	-
Airport vehicles	-	3	-	-	-	-	-	3
Total	379	285	711	121	41	350	116	2 003

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	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
8. Communications equipment								
VHF equipment								
Base/repeater antenna	12	394	198	10	9	203	12	838
Base stations	6	68	181	9	8	192	8	472
Mobile sets	135	278	375	50	20	490	86	1 434
Portable sets	200	300	450	42	35	500	15	1 542
Repeaters	6	9	17	1	1	11	4	49
Paging system	1	-	-	1	1	-	1	4
HF equipment								
Base antenna	3	52	4	-	2	4	1	66
Base stations	3	12	4	-	2	4	1	26
Mobile radio sets	2	6	12	-	-	12	4	36
Satellite equipment								
Satellite main-hub station	2	-	-	-	-	-	-	2
Satellite sub-hub station	2	-	1	-	-	2	1	6
Satellite terminal	-	7	9	1	-	14	1	32
INMARSAT type "C" terminals	-	-	4	-	3	19	2	28
INMARSAT type "M" terminals	7	-	-	-	-	-	-	7
Telephone equipment								
Exchange, 6 extensions	5	12	17	6	-	-	-	40
Exchange, 24 extensions	1	-	12	-	-	7	-	20
Exchange, 150 extensions	1	-	4	1	-	5	1	12
Exchange, 400 extensions	1	-	-	1	-	1	-	3
Exchange, expansion	2	1	-	-	-	-	-	3
Facsimile message switch	1	-	-	-	-	-	-	1
Facsimile message switch node	-	-	4	-	-	-	1	5
Croatian mobile telephone	14	6	44	1	-	-	-	65
Rural telephone link	2	86	4	-	-	5	1	98

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
Miscellaneous equipment								
Antenna tower	-	56	2	-	-	-	-	58
Battery charger	9	245	185	9	10	196	9	663
Equipment shelter	-	3	1	-	-	-	-	4
Non-secure facsimile	139	19	68	13	22	40	8	309
Secure facsimi e	33	6	14	-	1	22	1	77
Solar panel	-	36	1	-	-	16	13	66
Thermoelectric battery charger	-	-	-	-	-	-	2	2
UPS 3 KVA	-	-	9	-	-	14	1	24
UPS 5 KVA	7	38	4	1	-	6	1	57
9. Data-processing equipment								
Desktop computers	790	-	248	75	27	174	57	1 371
Laptop computers	174	-	133	13	12	120	12	464
Servers	13	-	-	-	-	-	-	13
Printers	715	-	299	48	22	195	47	1 326
10. Office equipment								
Copier, extra large	8	2	20	1	-	13	2	46
Copier, large	42	7	31	1	1	5	2	89
Copier, medium	9	6	6	1	2	1	-	25
Copier, small	25	23	57	3	2	25	5	140
Typewriter, manual	32	14	77	5	1	20	16	165
Typewriter, electric	63	11	54	6	1	9	2	146
Shredders	41	3	12	-	1	9	2	68
Slide projectors	4	1	-	-	-	-	-	5
Overhead projectors	6	-	-	-	-	-	-	6

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
11. Generators								
1-6 KVA	13	44	295	3	-	59	-	414
15 KVA	1	3	106	-	-	5	-	115
20 KVA	6	114	81	2	-	29	1	233
36 KVA	2	20	115	2	-	13	2	154
38 KVA	-	33	14	3	-	10	2	62
50 KVA	7	8	108	1	-	7	1	132
75 KVA	-	1	51	2	-	1	-	55
85 KVA	-	-	1	-	-	2	-	3
110 KVA	-	9	51	3	-	-	-	63
160 KVA	-	3	29	-	-	2	1	35
175 KVA	-	-	-	-	-	1	-	1
180 KVA	-	-	-	-	-	3	-	3
225 KVA	-	10	13	5	-	10	-	38
250 KVA	-	1	2	-	-	1	-	4
258 KVA	-	6	-	-	-	-	-	6
350 KVA	-	1	3	-	-	-	-	4
460 KVA	-	4	-	-	-	-	-	4
12. Prefabricated buildings								
Accommodation units	427	2 058	3 748	125	-	1 065	180	7 603
Ablution units	61	301	578	31	-	227	23	1 221
Kitchen/dining facilities	-	-	174	2	-	2	1	179
Tenthall shelters	17	-	1	-	-	-	-	18

	Zagreb	Pleso	UNPAs	Split	Belgrade	Bosnia and Herzegovina	FYROM a/	Total
13. Fuel tanks and related equipment								
Fuel tank, 15,000 litre	-	7	26	2	-	4	4	43
Fuel tank, 7,500 litre	-	-	2	17	2	6	-	27
Fuel tank, 5,000 litre	-	-	33	4	-	6	4	47
Fuel pump, 3 m^3/h	-	-	10	-	-	-	-	10
Fuel pump, 10 m^3/h	-	-	-	-	-	-	-	-
Fuel pump, 25 m^3/h	-	1	8	2	1	4	1	17
Fuel pump, 60 m^3/h	-	-	8	2	-	2	-	12
Fuel bladder 3 m^3	-	-	11	-	-	-	-	11
Fuel bladder 25 m^3	-	11	8	-	-	4	-	23
Fuel bladder 80 m^3	-	1	9	-	1	4	-	15
Field fuel filters	-	12	2	-	-	2	-	16
Aircraft fueling units	-	-	4	-	-	4	-	8

ANNEX V

Cost estimate of the United Nations Protection Force for the period from 1 April 1994 to 30 September 1994: summary statement

(Thousands of United States dollars)

	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
1. Military personnel costs			
(a) Military observers			
Mission subsistence allowance	8 486.2	5 932.7	14 418.9
Travel costs	266.0	1 005.6	1 271.6
Clothing and equipment allowance	40.5	25.6	66.1
Subtotal	8 792.7	6 963.9	15 756.6
(b) Military contingents			
Standard troop cost reimbursement	145 040.1	74 653.1	219 693.2
Welfare	1 894.8	1 693.9	3 588.7
Rations	26 921.6	20 043.4	46 965.0
Daily allowance	5 519.6	2 828.0	8 347.6
Mission subsistence allowance	65.0	55.0	120.0
Emplacement, rotation and repatriation of troops	11 435.2	5 131.2	16 566.4
Clothing and equipment allowance	9 876.6	5 063.8	14 940.4
Subtotal	200 752.9	109 468.4	310 221.3
(c) Other costs pertaining to military personnel			
Contingent-owned equipment	35 513.0	47 197.8	82 710.8
Death and disability compensation	4 858.0	2 502.0	7 360.0
Subtotal	40 371.0	49 699.8	90 070.8
Total, line 1	249 916.6	166 132.1	416 048.7
2. Civilian personnel costs			
(a) Civilian police			
Mission subsistence allowance	9 929.1	7 056.6	16 985.7
Travel costs	1 007.7	711.0	1 718.7
Clothing and equipment allowance	46.8	31.6	78.4
Subtotal	10 983.6	7 799.2	18 782.8

	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
(b) International and local staff			
International staff salaries	8 294.2	4 287.3	12 581.5
Local staff salaries	4 569.4	4 247.2	8 816.6
Consultants	-	-	-
Overtime	-	440.0	440.0
Common staff costs	5 598.3	3 006.5	8 604.8
Mission subsistence allowance	7 590.9	3 946.2	11 537.1
Travel to and from the mission area	224.3	528.8	753.1
Other travel costs	292.0	356.0	648.0
Subtotal	26 569.1	16 812.0	43 381.1
(c) International contractual personnel	25 207.0	12 131.6	37 338.6
(d) United Nations Volunteers	-	-	-
(e) Government-provided personnel	-	-	-
(f) Civilian electoral observers	-	-	-
Total, line 2	62 759.7	36 742.8	99 502.5
3. Premises/accommodation			
Rental of premises	5 494.6	10 636.2	16 130.8
Alterations and renovations to premises	1 000.0	4 400.0	5 400.0
Maintenance supplies	2 000.0	3 603.5	5 603.5
Maintenance services	992.8	2 172.3	3 165.1
Utilities	3 700.0	4 161.8	7 861.8
Construction/prefabricated buildings	14 000.0	45 509.7	59 509.7
Subtotal	27 187.4	70 483.5	97 670.9
4. Infrastructure repairs			
Upgrading of airstrips	-	2 608.0	2 608.0
Upgrading of roads	-	5 726.0	5 726.0
Repair of bridges	1 600.0	(817.5)	782.5
Subtotal	1 600.0	7 516.5	9 116.5
5. Transport operations			
Purchase of vehicles	10 800.0	30 789.7	41 589.7
Rental of vehicles	283.5	6 159.5	6 443.0
Workshop equipment	270.0	933.6	1 203.6

	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
Spare parts, repairs and maintenance	11 150.0	29 631.8	40 781.8
Petrol, oil and lubricants	5 690.0	12 468.9	18 158.9
Vehicle insurance	895.0	1 015.2	1 910.2
Subtotal	29 088.5	80 998.7	110 087.2
6. Air operations			
(a) Helicopter operations			
Hire/charter costs	15 878.7	(2 240.8)	13 637.9
Aviation fuel and lubricants	1 745.9	(317.9)	1 428.0
Positioning/de-positioning costs	90.0	30.0	120.0
Resupply flights	-	-	-
Painting/preparation	40.0	140.0	180.0
Liability and war-risk insurance	1 219.1	(709.6)	509.5
Subtotal	18 973.7	(3 098.3)	15 875.4
(b) Fixed-wing aircraft			
Hire/charter costs	2 610.0	440.4	3 050.4
Aviation fuel and lubricants	4 911.9	1 719.9	6 631.8
Positioning/de-positioning costs	40.0	18.5	58.5
Painting/preparation	40.0	(13.5)	26.5
Liability and war-risk insurance	2 108.8	1 320.2	3 429.0
Subtotal	9 710.7	3 485.5	13 196.2
(c) Air crew subsistence allowance	120.0	60.0	180.0
(d) Other air operations costs			
Air traffic control services and equipment	-	1 180.0	1 180.0
Landing fees and ground handling	1 000.0	3 115.2	4 115.2
Fuel storage containers	-	-	-
Subtotal	1 000.0	4 295.2	5 295.2
Total, line 6	29 804.4	4 742.4	34 546.8
7. Naval operations	-	-	-
8. Communications			
(a) Complementary communications			
Communications equipment	3 350.0	3 753.0	7 103.0
Spare parts and supplies	3 350.0	646.4	3 996.4

	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
Workshop and test equipment	100.0	385.1	485.1
Commercial communications	3 700.0	5 469.8	9 169.8
Subtotal	10 500.0	10 254.3	20 754.3
(b) Main trunking contract			
Equipment	-	-	-
Spare parts and supplies	-	-	-
Transport and freight costs	-	-	-
Contractual costs for operation of trunking system	-	-	-
Subtotal	-	-	-
Total, line 8	10 500.0	10 254.3	20 754.3
9. Other equipment			
Office furniture	42.0	801.0	843.0
Office equipment	309.5	1 060.5	1 370.0
Data-processing equipment	602.7	3 671.7	4 274.4
Generators	4 126.5	19 731.8	23 858.3
Observation equipment	70.5	129.7	200.2
Petrol tank plus metering equipment	408.2	2 873.9	3 282.1
Water and septic tanks	-	5 680.8	5 680.8
Medical and dental equipment	28.2	273.4	301.6
Accommodation equipment	1 160.0	502.0	1 662.0
Miscellaneous equipment	594.7	4 958.8	5 553.5
Field defence equipment	2 530.1	7 805.6	10 335.7
Water purification equipment	-	1 446.4	1 446.4
Refrigeration equipment	1 377.6	3 203.2	4 580.8
Spare parts, repairs and maintenance	2 250.0	1 053.6	3 303.6
Subtotal	13 500.0	53 192.4	66 692.4
10. Supplies and services			
(a) Miscellaneous services			
Audit services	21.8	10.9	32.7
Contractual services	4 750.0	6 962.4	11 712.4
Data-processing services	-	-	-
Security services	-	13.2	13.2

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	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
Medical treatment and services	-	12.0	12.0
Claims and adjustments	-	1 000.0	1 000.0
Official hospitality	6.6	43.4	50.0
Miscellaneous other services	523.0	(210.5)	312.5
Subtotal	5 301.4	7 831.4	13 132.8
(b) Miscellaneous supplies			
Stationery and office supplies	1 075.0	1 559.3	2 634.3
Medical supplies	715.0	2 600.6	3 315.6
Sanitation and cleaning materials	560.0	1 440.0	2 000.0
Subscriptions	26.0	53.1	79.1
Electrical supplies	35.0	598.5	633.5
Ballistic protective blankets for vehicles	-	-	-
Uniform items, flags and decals	1 453.0	2 446.3	3 899.3
Field defence stores	1 549.9	4 570.3	6 120.2
Operational maps	0.0	375.0	375.0
Quartermaster and general stores	1 350.0	2 595.5	3 945.5
Miscellaneous supplies	0.0	823.8	823.8
Subtotal	6 763.9	17 062.4	23 826.3
Total, line 10	12 065.3	24 893.8	36 959.1
11. Election-related supplies and services	-	-	-
12. Public information programmes			
Equipment	-	6 919.0	6 919.0
Materials and supplies	219.0	(89.5)	129.5
Contractual services	-	400.0	400.0
Department of Public Information production costs	-	-	-
Subtotal	219.0	7 229.5	7 448.5

	Current apportionment (1)	Additional requirements (2)	Total requirements (1)+(2)
13. Training programmes	-	302.7	302.7
14. Mine-clearing programmes			
(a) Acquisition of equipment			
Mine-clearing equipment	420.0	604.9	1 024.9
Miscellaneous equipment	-	-	-
Subtotal	420.0	604.9	1 024.9
(b) Supplies, services and operating costs			
Wages and food supplement	-	-	-
Miscellaneous services	374.3	850.7	1 225.0
Miscellaneous supplies	-	141.4	141.4
Subtotal	374.3	992.1	1 366.4
Total, line 14	794.3	1 597.0	2 391.3
15. Assistance for disarmament and demobilization	-	-	-
16. Air and surface freight			
Transport of contingent-owned equipment	1 117.0	1 883.0	3 000.0
Military airlifts	-	-	-
Commercial freight and cartage	490.6	1 709.4	2 200.0
Subtotal	1 607.6	3 592.4	5 200.0
17. Integrated Management Information System	133.3	66.7	200.0
18. Support account for peace-keeping operations	2 211.0	1 476.4	3 687.4
19. Staff assessment	3 936.8	1 135.2	5 072.0
Total, lines 1-19	445 323.9	470 356.4	915 680.3
20. Income from staff assessment	(3 936.8)	(1 135.2)	(5 072.0)
Net total	441 387.1	469 221.2	910 608.3
21. Voluntary contributions in kind	-	8 258.3	8 258.3
Total resources	441 387.1	477 479.5	918 866.6

ANNEX VI

Cost estimate of the United Nations Protection Force for the period from 1 April 1994 to 30 September 1994: supplementary information

I. COST PARAMETERS

1. These estimates were calculated, where applicable, on the basis of the cost parameters indicated below.

A. Mission subsistence allowance

2. Mission subsistence allowance will be paid to all military observers, civilian police monitors and United Nations international civilian staff at the following rates: (a) $150 per person per day for the first 30 days in all areas except the former Yugoslav Republic of Macedonia; (b) $82 per person per day for the first 30 days in the former Yugoslav Republic of Macedonia; (c) $120 per person per day thereafter in Bosnia and Herzegovina; (d) $70 per person per day thereafter in the former Yugoslav Republic of Macedonia and (e) $110 per person per day thereafter in all other locations.

3. The above rates are subject to supplements of 15 and 40 per cent for the first 30 days and to supplements of 10 and 25 per cent thereafter for staff at the D-1/D-2 and ASG/USG levels respectively.

B. Travel

4. The cost of travel to and from the mission area, including baggage allowance, for military observers, civilian police monitors and international civilian staff has been calculated at $1,700 per person one way or $3,400 round trip.

5. The cost of round-trip rotation travel every six months for the infantry and support personnel by charter arrangements is estimated at an average cost of $360 per person for travel within Europe and $850 per person for travel outside of Europe. It is estimated that 57 per cent of the travel will be within Europe and 43 per cent outside Europe.

6. An aircraft has been leased for the specific purpose of rotating some troops.

7. The cost of travel of international contractual personnel to and from the mission area will be borne by the contractor.

C. Cost estimates for military observers

8. The cost estimates for military observers are based on the phasing-in of observers in accordance with the schedule shown in table 1.

Table 1. Phasing-in of military observers

Deployment date	Number of observers	Number of days	Total person/days	Number of months	Total person/months
1 April 1994	576	183	105 408	6.0	3 456.0
15 May 1994	30	139	4 170	4.5	135.0
15 June 1994	62	108	6 696	3.5	217.0
15 July 1994	40	78	3 120	2.5	100.0
15 August 1994	40	47	1 880	1.5	60.0
Total	748		121 274		3 968.0

9. It is anticipated that the total authorized strength of 748 military observers will be deployed by 15 August 1994.

D. Cost estimates for contingent personnel

10. The cost estimates for contingent personnel are based on the phasing-in of contingents in accordance with the schedule shown in table 2.

11. It is anticipated that 40,420 contingent personnel out of a total authorized strength of 44,870 will be deployed by the end of the current mandate period.

12. The above deployment figures are net of gains and losses. They take into consideration the repatriation of 150 troops in April and 930 troops in June.

Table 2. Phasing-in of contingent personnel

Deployment date	Number of troops	Number of days	Total person/days	Number of months	Total person/ months
1 April 1994	31 074	183	5 686 542	6.0	186 440.0
15 April 1994	1 415	169	239 135	5.5	7 782.5
15 May 1994	520	139	72 280	4.5	2 340.0
15 June 1994	2 550	108	275 400	3.5	8 925.0
15 July 1994	1 790	78	139 620	2.5	4 475.0
15 August 1994	871	47	40 937	1.5	1 306.5
15 September 1994	2 200	16	35 200	0.5	1 100.0
Total	40 420		6 489 114		212 373.0

E. Cost estimates for civilian police monitors

13. The cost estimates for civilian police monitors are based on the phasing-in of police in accordance with the schedule shown in table 3.

Table 3. Phasing-in of civilian police monitors

Deployment date	Number of police	Number of days	Total person/days	Number of months	Total person/ months
1 April 1994	670	183	122 610	6.0	4 020.0
15 June 1994	70	108	7 560	3.5	245.0
15 July 1994	101	78	7 878	2.5	252.5
15 August 1994	100	47	4 700	1.5	150.0
15 September 1994	70	16	1 120	0.5	35.0
Total	1 011		143 868		4 702.5

14. It is anticipated that the total authorized strength of 1,011 civilian police monitors will be deployed by the end of the current mandate period.

F. Civilian staff costs

15. The cost estimate is based on a total of 1,000 international civilian staff (554 Professional and above, 110 Field Service, 26 General Service (Principal level), 290 General Service, and 20 Security Service) and 3,360 local staff as indicated in annex IX.B.

16. This represents an increase of 1,886 posts, consisting of 204 Professional and above, 22 Field Service, 8 General Service (Principal level), 42 General Service, 10 Security Service and 1,600 local staff.

17. Salaries of internationally recruited staff are estimated using New York standard cost rates for staff in the Professional category and above, Security Service and for 50 per cent of the staff in the General Service category. A weighted average of salaries at duty stations other than New York has been used for the remaining 50 per cent of staff in the General Service category. Field Operations standard cost rates have been used for staff in the Field Service category. Additionally, Professional staff salaries have been adjusted to take into account non-entitlement to post adjustment for 70 per cent of the staff in the Professional category who are classified as mission appointees. The salaries of locally recruited staff are also estimated at net cost and are based on local salary scales applicable to the mission area. The detailed cost breakdown is contained in annex X.A.

18. The cost estimates for international staff include a 45 per cent vacancy factor and those for local staff include a 36 per cent vacancy factor.

G. International contractual personnel

19. The cost estimate provides for the hiring of 2,240 international personnel (an increase of 910 personnel) on a contractual basis at an average annual cost of $47,372 per person, including food allowance. An amount of $374 per person per month is included under rental of premises for accommodation of 1,925 personnel. The remaining personnel will be accommodated in containers. The cost estimates are inclusive of a 35 per cent vacancy factor.

H. Transport operations

20. Cost estimates for repairs, maintenance, spare parts, petrol, oil, lubricants and third-party liability insurance are based on a phased delivery of 2,302 United Nations-owned vehicles and 11,617 contingent-owned vehicles. The cost estimates for these items, except insurance, also take into consideration a 10 per cent reduction for off-road vehicles.

21. The cost estimates for United Nations-owned vehicles are based on 2,003 vehicles from 1 April to 30 September 1994, and 2,302 vehicles from 1 August to 30 September 1994.

22. The cost estimates for contingent-owned vehicles provide for 8,958 vehicles from 1 April to 30 September 1994, 9,145 vehicles from 1 May to 30 September 1994, 9,985 vehicles from 1 June to 30 September 1994, 10,591 vehicles from 1 July to 30 September 1994, 10,871 vehicles from 1 August to 30 September 1994 and 11,617 vehicles from 1 to 30 September 1994.

II. REQUIREMENTS

	United States dollars
1. Military personnel costs	
(a) Military observers	
(i) Mission subsistence allowance	14 418 900

23. Provision is made for payment of mission subsistence allowance to military observers for 121,274 person/days ($14,278,600) at the rates specified in paragraph 2 above plus an overlap factor of four days for 288 military observers during rotation ($131,300). An amount of $1,500 per month ($9,000) is also included for within-mission travel allowance.

(ii) Travel costs	1 271 600

24. Round-trip rotation travel for 288 military observers ($979,200) and one-way travel to the mission area for 172 observers ($292,400) is provided for as per the cost estimates contained in paragraph 4 above.

(iii) Clothing and equipment allowance	66 100

25. Provision is made for the payment of a clothing allowance at the rate of $200 per annum per military observer.

(b) Military contingents	
(i) Standard troop cost reimbursement	219 693 200

26. The cost estimate provides for reimbursement to Governments for an average strength of 35,396 military personnel provided to UNPROFOR in respect of pay and allowances at the standard rate of $988 per person per month for all ranks for a total of 212,373 person/months ($209,824,500), plus a supplementary $291 for a limited number of specialists, consisting of 10 per cent of infantry personnel ($4,449,700) and 25 per cent of logistics and support units ($4,326,000) and includes an overlap factor of 0.5 per cent during rotation ($1,093,000).

(ii) Welfare 3 588 700

27. Provision is included to pay troops for recreational leave at a rate of $10.50 per day for up to seven days of recreational leave taken during a six-month period of service ($2,601,600). This estimate also provides for other welfare activities in the amount of $637,100, an average of $3 per person per month, plus the construction of recreational facilities at Split logistics base ($350,000).

(iii) Rations 46 965 000

28. This estimate provides for feeding members of the mission who are assigned to posts where mess facilities must be provided. Rations are issued in accordance with approved ration scales. The estimate is calculated at the rate of $7.50 per person per day for 6,489,114 person/days ($48,668,400). The total cost has been reduced by a non-usage factor of 3.5 per cent ($1,703,400) during absence on recreational leave.

(iv) Daily allowance 8 347 600

29. A daily allowance for incidental personal expenses is paid to all military personnel at a rate of $1.28 per person per day, payable in local currency, for a total of 6,489,114 person/days ($8,306,100). The cost estimate also includes an overlap factor of 0.5 per cent during rotation ($41,500).

(v) Mission subsistence allowance 120 000

30. Provision is included for payment of accommodation allowance at $60 per person per day and food allowance at $20 per person per day in respect of contingent personnel who cannot be provided with United Nations accommodation and mess facilities while on duty travel within the mission area, including supply trips, inspection visits by command staff and Force medical officers and reconnaissance trips.

(vi) Emplacement, rotation and repatriation of troops 16 566 400

31. Repatriation travel by commercial charter of 14,205 contingent personnel after six months and travel of their replacements to the mission area has been calculated on the basis of the cost estimates contained in paragraph 5 above ($9,688,000). The estimate includes travel for 4,870 troops within Europe ($1,753,200) and travel for 9,335 troops outside of Europe ($7,934,800). Provision is also included for the one-way travel of 1,080 troops who are to be repatriated during this period ($194,400) and the travel of 9,346 troops from home country to UNPROFOR ($2,901,900) in respect of the additional contingent personnel authorized by the Security Council in its resolutions 844 (1993), 847 (1993), 908 (1994) and 914 (1994).

32. Additionally, 8,797 troops will be rotated on an aircraft which has been leased for this purpose. The operating costs for this aircraft for this mandate period are estimated at $3,782,100 as follows: monthly hire charge of $212,500 ($1,275,000), 225,000 gallons of aviation fuel per month ($1,741,500) and

insurance at $125,100 per month ($750,600). The cost estimate also provides for positioning ($12,000) and painting ($3,000).

(vii) Clothing and equipment allowance 14 940 400

33. Reimbursement to Governments of a usage factor for all items of personal clothing, gear and equipment issued by those Governments to their military personnel is provided for at the standard rate of $65 per person per month plus $5 per person per month for personal weapons and ammunition for a total of 212,373 person/months ($14,866,100). The cost estimate also provides for an overlap factor of 0.5 per cent during rotation ($74,300).

(c) Other costs pertaining to military personnel

(i) Contingent-owned equipment 82 710 800

34. This estimate provides for payment to troop-contributing Governments of the costs of contingent-owned equipment furnished to their contingents at the request of the United Nations.

(ii) Death and disability compensation 7 360 000

35. The amount allocated under this heading has been fully obligated to cover potential claims from death, disability or injury of military personnel. Presently, the total unliquidated obligations available for this purpose is $14,950,796. Currently, claims for death and for disability or injury are 8 and 18, respectively.

2. Civilian personnel costs

(a) Civilian police

(i) Mission subsistence allowance 16 985 700

36. Provision is made for payment of mission subsistence allowance to civilian police monitors for 143,868 person/days ($16,859,100) at the rates specified in paragraph 2 above plus an overlap factor of four days for 335 civilian police during rotation ($117,600). An amount of $1,500 per month ($9,000) is also included for within-mission travel allowance.

(ii) Travel costs 1 718 700

37. Round-trip rotation travel for 335 civilian police monitors ($1,139,000) and one-way travel for 341 police monitors ($579,700) is provided for as per the cost estimate contained in paragraph 4 above.

(iii) Clothing and equipment allowance 78 400

38. Provision is made for the payment of a clothing allowance at the rate of $200 per annum per civilian police monitor.

(b) International and local staff

39. Additional civilian staff are required in connection with the enlargements of UNPROFOR's mandate and strength authorized by the Security Council in its resolutions 908 (1994) and 914 (1994), for the Office of the Special Representative of the Secretary-General, the Office of the Special Coordinator for Sarajevo and the Division of Information, as well as to meet increasing demands in the areas of Engineering Services and Integrated Support Services.

40. The cost estimates provide for a total of 6,600 posts as follows: 30 posts (18 Professional and above, 10 General Service and 2 local) for the Office of the Special Representative of the Secretary-General; 23 posts for the Office of the Special Coordinator for Sarajevo (16 Professional and above, 4 General Service and 3 local); 183 posts for the Division of Information (68 Professional and above, 15 General Service and 100 local); 11 posts for the Office of the Force Commander (4 Professional and above, 1 General Service (Principal level) and 6 General Service); 406 posts for Civil Affairs (173 Professional and above, 5 General Service (Principal level), 78 General Service and 150 local) and 5,947 posts for the Division of Administration and Management (275 Professional and above, 110 Field Service, 20 General Service (Principal level), 177 General Service, 20 Security Service, 3,105 local and 2,240 international contractual personnel).

(i) International staff salaries 12 581 500

41. Salaries of internationally recruited staff are estimated on the basis of the standard cost rates referred to in paragraph 17 above. The calculations are based on a total of 1,000 posts.

(ii) Local staff salaries 8 816 600

42. The cost of 3,360 locally recruited staff is calculated on the basis of the local salary scales referred to in paragraph 17 above.

(iii) Consultants ..... -

43. No provision is made under this heading.

(iv) Overtime 440 000

44. Provision is made under this heading for overtime for local staff.

(v) Common staff costs 8 604 800

45. Calculation of common staff costs is based on the standard scales mentioned in paragraph 17 above. Provision is also included for hazard duty pay for staff serving in Bosnia and Herzegovina at the rate of $600 per person per month for international staff and at 15 per cent of annual net salary for local staff.

(vi) Mission subsistence allowance 11 537 100

46. Provision is made for the payment of mission subsistence allowance to 1,000 internationally recruited civilian staff at the rates indicated in paragraph 2 above. The cost estimates are inclusive of a 45 per cent vacancy factor.

(vii) Travel to and from the mission area 753 100

47. Round-trip rotation travel of 40 international staff to and from the mission area ($136,000) and the one-way travel of 363 staff to the mission area ($617,100) is provided on the basis of the rates specified in paragraph 4 above.

(viii) Other travel costs 648 000

48. The cost estimate provides for 10 trips each month between New York and the mission area at an estimated cost of $4,000 per trip ($240,000), travel of procurement staff at an average cost of $3,000 per month ($18,000), travel of the Special Representative of the Secretary-General ($120,000) and other travel by military and civilian staff ($270,000).

(c) International contractual personnel 37 338 600

49. Provision for 2,240 international contractual personnel is based on the estimated cost referred to in paragraph 19 plus hazard duty pay for staff in Bosnia and Herzegovina at the rate of $600 per person per month.

(d) United Nations volunteers ..... -

50. No provision is made under this heading.

(e) Government-provided personnel ..... -

51. No provision is made under this heading.

(f) Civilian electoral observers ..... -

52. No provision is made under this heading.

3. Premises/accommodation

(a) Rental of premises 16 130 800

53. Monthly requirements for the rental of offices ($135,400), workshops ($24,800), warehouses ($463,400), checkpoints ($12,900), and observation posts ($14,500) are estimated at $651,000 for a total cost of $3,906,000. Additionally, it is intended to lease a residence for the Special Representative of the Secretary-General beginning in mid-June at an estimated cost of $10,000 per month ($35,000).

54. Requirements for the rental of premises for the accommodation of contingent personnel at the beginning of the mandate period are estimated at a monthly cost of $1,470,683 for a total cost of $8,824,100. Acquisition of rent-free property

has reached a limit and accommodation facilities for contingent personnel must be sought in rented properties for troops which are not accommodated in containers.

55. Additional accommodations are required for the troops to be deployed in connection with Security Council resolutions 844 (1993), 847 (1993), 908 (1994) and 914 (1994). It is estimated that 25 per cent of these troops will be accommodated in rented facilities during this period at an average cost per person of $86 per month. Provision is included in the cost estimate for the rental of accommodations for 25 per cent of the troops to be deployed as per table 2 ($557,900).

56. An amount of $2,807,800 is also included for the rental of accommodations for international contractual personnel at an average cost of $374 per person per month.

(b) Alterations and renovations to premises 5 400 000

57. A detailed summary of requirements for alterations and renovations to premises is contained in annex XI.A. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(c) Maintenance supplies 5 603 500

58. Building maintenance supplies are needed for offices, accommodation facilities and warehouses throughout the mission area. Total requirements are estimated at $5,603,500 for maintenance supplies for all locations as detailed below:

Location	Total cost US$
Zagreb headquarters	125 000
Pleso logistics base	532 500
Split logistics base	568 500
Bosnia and Herzegovina	1 764 000
Sarajevo/Central Bosnia	600 000
United Nations Protected Areas	1 450 500
Former Yugoslav Republic of Macedonia	265 000
Croatia cease-fire	37 500
Other	260 500
Total	5 603 500

(d) Maintenance services 3 165 100

59. Most services in respect of engineering, heating and related maintenance of premises, and well-drilling, have to be carried out by private contractors throughout the mission area. Requirements under this heading are estimated at

$3,165,100 for maintenance services at all locations. The cost breakdown by location is shown below.

Location	Total cost US$
Zagreb headquarters	117 500
Pleso logistics base	1 265 500
Split logistics base	225 000
Sarajevo/Central Bosnia	245 100
United Nations Protected Areas	480 000
Former Yugoslav Republic of Macedonia	90 000
Bosnia ard Herzegovina	512 500
Croatia cease-fire	15 000
Other	214 500
Total	3 165 100

(e) Utilities 7 861 800

60. The cost of utilities is estimated as follows: (a) electricity at $554,050 per month ($3,924,300); (b) water at $245,250 per month ($1,471,500); (c) gas at $13,200 per month ($79,200); and (d) fuel for generators at $2,386,800.

61. The average monthly consumption of each generator amounts to $300 in summer months and $390 in winter. Calculations are based on 1,326 units. At the average cost of $300 per month, the total projected requirement for generator fuel for the mandate period is $2,386,800.

(f) Construction/prefabricated buildings 59 509 700

62. A detailed summary of requirements for construction and prefabricated buildings is contained in annex XI.B. Provision is made under this heading for 70 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

4. Infrastructure repairs

(a) Upgrading of airstrips 2 608 000

63. The cost estimates provide for supplies and services required for the upgrading of airstrips at Sarajevo and Tuzla airports, including an amount of $2,000,000 for resurfacing of the runway at Sarajevo airport.

(b) Upgrading of roads 5 726 000

64. Provision is included under this heading for supplies and services required in connection with the upgrading and maintenance of roads, the reconstruction of parking lots and other hardstand surfaces as well as for the replacement of water and power networks at all locations in the mission area as follows:

Zagreb headquarters ($100,000), Pleso logistics base ($555,000), Split logistics base ($567,500), Bosnia and Herzegovina ($853,000), UNPAs ($1,515,000), Former Yugoslav Republic of Macedonia ($845,000), Sarajevo and Central Bosnia ($808,000), other ($372,500) and the drilling of boreholes ($110,000).

(c) Repair of bridges 782 500

65. An amount of $782,500 is included for bridging equipment.

5. Transport operations

66. UNPROFOR's requirements for vehicles and related supplies and equipment have increased significantly owing to continuous enlargements of the mandate and the establishment of a civilian Engineering Services Unit.

(a) Purchase of vehicles 41 589 700

67. It is estimated that an amount of $69,316,200 is required for the acquisition of 1,406 additional vehicles, excluding those provided as voluntary contributions in kind, and the replacement of 105 destroyed or damaged vehicles. Seven hundred and forty-three of these vehicles are being transferred from the United Nations Transitional Authority in Cambodia (UNTAC) at no cost except freight. A detailed summary of requirements for vehicles is contained in annex XII. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995. The proposed vehicle establishment is contained in annex XIII.

(b) Rental of vehicles 6 443 000

68. Based on previous experience, it is more economical and effective for UNPROFOR to lease specialized equipment for short periods of time rather than purchasing it. It is also necessary for UNPROFOR to rent certain specialized vehicles until the vehicles to be acquired by the United Nations arrive in the mission area.

69. It is estimated that the following vehicles will need to be rented during the current mandate period for ongoing operations: an average of 26 light vehicles per month at a monthly cost of $5,000 each ($790,000); an average of 54 medium vehicles per month at a monthly cost of $8,500 each ($2,737,000) and an average of 13 heavy vehicles per month at a monthly cost of $12,000 each ($960,000).

70. Additionally, vehicles must be rented for the expansions authorized by the Security Council in its resolutions 908 (1994) and 914 (1994) as follows: 15 heavy buses for 2 months ($120,000); 12 engineering vehicles for 2 months ($240,000); 4 cranes for 2 months ($96,000); 15 low-bed tractors for 2 months ($300,000) and 40 heavy trucks for 3 months ($1,200,000).

(c) Workshop equipment 1 203 600

71. Most of the battalions are located in areas where commercial maintenance facilities are not available, and they must therefore carry out first and second

line maintenance and repairs for their vehicles. It is necessary that they be provided with appropriate workshop facilities and tools.

72. Some of the battalions are being supplied with vehicles from a third country and do not have the appropriate tools and workshop equipment to carry out maintenance and repairs. Additionally, battalions arrive with only minimum tools and equipment. It is estimated that an amount of $20,000 is required for each of 12 battalions ($240,000) to provide appropriate tools and equipment and to replace worn-out equipment.

73. Additionally, an amount of $1,766,000 is required for the upgrading of the workshops at Split logistics base ($400,000), at Sector Sarajevo headquarters ($400,000) and for the expanded operations in Sarajevo and Central Bosnia ($700,000) and Tuzla airport ($266,000).

74. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(d) Spare parts, repairs and maintenance 40 781 800

75. Provision is made for the purchase of spare parts, maintenance, accident damage and hostility damage repairs for 2,302 United Nations-owned vehicles and 11,617 contingent-owned vehicles. The cost for United Nations-owned vehicles is estimated at an annual rate of $1,825 per vehicle ($1,918,700) and for contingent-owned vehicles at an annual rate of $7,500 per vehicle ($38,229,400). Requirements for rented vehicles are estimated at $220,600. A 10 per cent reduction has been made for off-road vehicles ($4,036,900) for a net cost of $36,331,800.

76. UNPROFOR's vehicle fleet includes a large number of specialized heavy military pattern vehicles, such as warriors, armoured personnel carriers and tanks. Many of these vehicles require tract replacement every 1,500 kilometres. It is estimated that 200 tracts will need to be replaced during this period at a unit cost of $18,500 ($3,700,000).

77. Provision is also included in the amount of $750,000 for a commercial third line maintenance contract.

(e) Petrol, oil and lubricants 18 158 900

78. It is estimated that each United Nations-owned vehicle will consume five gallons of petrol per day at $1.14 per gallon for a total daily cost of $5.70. It is also estimated that each contingent-owned vehicle will consume 7.5 gallons of petrol per day at $1.14 per gallon for a total daily cost of $8.55. The cost estimates are based on requirements for 2,302 United Nations-owned vehicles ($2,193,300), 11,617 contingent-owned vehicles ($15,951,000) and rented vehicles ($198,000) for a total cost of $18,342,300. Provision is also made for the cost of oil and lubricants at 10 per cent of the cost of fuel ($1,834,200). A 10 per cent reduction has been made for off-road vehicles ($2,017,600) for a net cost of $18,158,900.

(f) Vehicle insurance 1 910 200

79. The cost of third-party liability insurance is estimated at $450 per vehicle per annum for 2,015 United Nations and 7,527 contingent-owned vehicles. Heavy vehicles and engineering vehicles are not covered by insurance.

6. Air operations

80. UNPROFOR requires a total of 46 helicopters and 5 fixed-wing aircraft, including 3 cargo planes. The monthly costs for rental, aviation fuel and insurance are shown in annex XIV.A. This represents an increase of 10 helicopters.

(a) Helicopter operations

81. A total of 46 helicopters are needed to support the present Force in the United Nations Protected Areas, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia and the expanded operations in Croatia and the UNPAs authorized by the Security Council in its resolution 914 (1994).

82. Five commercially rented helicopters (two S-61, one Bell-212 and two Bell-206) are currently based at Zagreb to provide medical evacuation and supplies to the United Nations Protected Areas as well as a daily shuttle service. An additional three commercially rented helicopters (two Bell-212 and one Bell-206) are being flown in the former Yugoslav Republic of Macedonia to resupply and support observation posts situated in the mountainous regions, which in many cases can only be resupplied by helicopter. They are also being used for reconnaissance flights.

83. Eighteen Government-provided helicopters (four Seaking, six Puma, four Gazelle and four BO-105) are being used in Bosnia and Herzegovina for medical evacuation, transportation and reconnaissance. Four Government-provided helicopters (BH-412) are being used to implement the expanded mandate of UNPROFOR in the safe areas which was authorized by the Security Council in its resolution 844 (1993). An additional six Sea King helicopters are expected to be deployed in mid-August 1994 in connection with monitoring the cease-fire in Croatia and the United Nations Protected Areas.

84. Owing to the limitations on flying hours for the Government-provided helicopters used in Bosnia and Herzegovina, 10 additional commercially rented helicopters (8 S-61 and 2 CH-47) will be required to provide adequate support for the existing mandate and in the safe areas. These helicopters are expected to be deployed at the beginning of September 1994.

(i) Hire/charter costs 13 637 900

85. The estimated cost for the rental of 30 helicopters for 6 months, 6 helicopters for 1.5 months and 10 helicopters for 1 month is $13,637,900. The detailed breakdown is shown in annex XIV.A.

(ii) Aviation fuel and lubricants 1 428 000

86. The cost estimate is based on the cost of aviation fuel at $1.29 per gallon ($1,298,200). The detailed breakdown of fuel consumption per type of helicopter is shown in annex XIV.A. Provision is also made for lubricants at 10 per cent of the cost of aviation fuel ($129,800).

(iii) Positioning/de-positioning costs 120 000

87. Provision is made for the positioning of the eight S-61 helicopters at a cost of $5,000 each ($40,000), two CH-47 helicopters at a cost of $25,000 each ($50,000) and six Sea Kings at a cost of $5,000 each ($30,000).

(iv) Resupply flights ..... -

88. No provision is made under this heading.

(v) Painting/preparation 180 000

89. An amount of $180,000 is included for the painting of eight S-61 helicopters ($80,000), two CH-47 helicopters ($40,000) and six Sea King helicopters ($60,000).

(vi) Liability and war-risk insurance 509 500

90. The cost of third-party liability insurance ($229,500) and war-risk insurance for 10 commercially rented helicopters that will fly in Bosnia and Herzegovina ($280,000) is calculated as per the monthly rates shown in annex XIV.A.

(b) Fixed-wing aircraft

91. A total of five fixed-wing aircraft (two passenger YAK-40 aircraft, one AN-26 cargo plane and two IL-76 cargo planes) are required for six months. These aircraft, based in Zagreb, provide logistic re-supply to operations in Sarajevo, Bosnia and Herzegovina, Split and the former Yugoslav Republic of Macedonia. The monthly costs for rental, aviation fuel and insurance are shown in annex XIV.A.

(i) Hire/charter costs 3 050 400

92. The estimated cost for the rental of five fixed-wing aircraft for six months is $3,050,400. The detailed cost breakdown is shown in annex XIV.A.

(ii) Aviation fuel and lubricants 6 631 800

93. The cost estimate is based on the cost of aviation fuel at $1.29 per gallon ($6,028,900). The detailed breakdown of fuel consumption per aircraft is shown in annex XIV.A. Provision is also included for lubricants at 10 per cent of the cost of aviation fuel ($602,900).

(iii) Positioning/de-positioning costs 58 500

94. Three of the fixed-wing aircraft will be replaced during this mandate period owing to a change in contractors. An amount of $58,500 is therefore included for the positioning/de-positioning of the two YAK-40 aircraft ($43,500) and AN-26 cargo plane ($15,000).

(iv) Painting/preparation 26 500

95. The cost of painting four YAK-40 aircraft ($23,000) and two AN-26 cargo planes ($3,500) is estimated at a total cost of $26,500.

(v) Liability and war-risk insurance 3 429 000

96. The cost of third-party liability insurance for each of the two passenger aircraft and the AN-26 cargo plane ($129,000) and war-risk insurance in Bosnia and Herzegovina for the three cargo aircraft ($3,300,000) is calculated as per the monthly rates shown in annex XIV.A.

(c) Air crew subsistence allowance 180 000

97. An amount of $30,000 per month is included for payment of food and accommodation allowance paid locally in respect of nights spent away from the base station.

(d) Other air operations costs

(i) Air traffic control services and equipment 1 180 000

98. Provision is made to install Precision Approach Radar (PAR) and a VOR/DME navagation beacon at Tuzla airport ($1,140,000). This equipment is needed to control aircraft and helicopters and to allow approaches to the airfield runway in instrument metrological conditions. Calibration of this equipment will be required at the time of installation ($40,000).

(ii) Landing fees and ground handling 4 115 200

99. The cost of ground handling is estimated at $372,965 per month ($2,237,800) and landing charges at $312,900 per month ($1,877,400).

(iii) Fuel storage containers ..... -

100. No provision is made under this heading.

7. Naval operations ..... -

101. No provision is made under this heading.

8. Communications

(a) Complimentary communication

(i) Communications equipment 7 103 000

102. A detailed summary of requirements for communications equipment is contained in annex XV. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(ii) Spare parts and supplies 3 996 400

103. Provision is made for the cost of spare parts required for both United Nations-owned and contingent-owned communications equipment. Civilian communications equipment requirements include replacement parts ($726,800), telephone cables ($17,400), distribution frames ($8,000), batteries ($29,000), antenna cables and connectors ($64,000) and warehouse supplies ($45,700). Military communications equipment requirements consist of replacement parts for battalions already deployed ($2,403,700), as well as for the additional units authorized by the Security Council in its resolutions 908 (1994) and 914 (1994) ($701,800).

(iii) Workshop and test equipment 485 100

104. The detailed summary of the workshop and test equipment requirements is contained in annex XVI. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(iv) Commercial communications 9 169 800

105. Requirements under this heading are estimated at $3,403,200 for satellite communications and at $5,766,600 for other commercial communications, including telephone, telex, postage and pouch charges.

106. Telephone charges for local and international calls as well as calls to INMARSAT terminals are estimated at $837,500 per month ($5,025,000). An additional amount of $300,000 is included for installation contracts for wiring of telephones. Telex, postage and pouch costs are estimated at a monthly cost of $73,600 ($441,600).

107. Satellite communication requirements include: (a) the lease of a satellite transponder for operating the United Nations-owned satellite communications network; (b) charges for the use of commercial satellite stations; (c) charges for the use of INMARSAT type "C" terminals and (d) the lease of tactical satellite (TACSAT) terminals for forward air controllers. The cost breakdown for satellite communications is shown below:

Description	Number of months	Cost per month	Total cost US$
Transponder, current operations	6	70 000	420 000
Transponder, expansions	3	15 000	45 000
Satellite stations			
40 stations	6	320 000	1 920 000
28 expansions	3	104 000	312 000
INMARSAT "C" terminals			
27 terminals	6	81 000	486 000
40 terminals	6	20 000	120 000
Expansions	3	7 000	21 000
TACSAT terminals			
22 terminals	6	13 200	79 200
Total			3 403 200

(b) Main trunking contract ..... -

108. No provision is made under this heading.

9. Other equipment

(a) Office furniture 843 000

109. The cost estimate provides for the acquisition of office furniture (desks, chairs, computer tables, etc.) for the expanded operations authorized by the Security Council in its resolutions 908 (1994) and 914 (1994) and the increase in civilian staffing.

(b) Office equipment 1 370 000

110. A detailed summary of requirements for office equipment is contained in annex XVII. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(c) Data-processing equipment 4 274 400

111. A detailed summary of requirements for data-processing equipment is contained in annex XVIII. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995, plus $735,100 for the purchase of licensed software.

(d) Generators 23 858 300

112. Main power is either non-existent or at best unreliable throughout the mission area. It is therefore essential to provide generator power for most UNPROFOR facilities. Even in Zagreb, where main supply is generally reliable,

back-up generator equipment is necessary to allow the headquarters to function at all times and provide for essential refrigeration, catering and accommodation services.

113. Since its inception in early 1992, the size of the Force has increased substantially and per capita power demands have also increased as facilities have expanded. Generator equipment varies in size depending on the size of the facilities to be powered. Generators range from multiple parallel sets of large generators to small, portable sets designed to provide minimum power to a single house, office or piece of equipment. It is essential that ample power generation capacity for a rapidly growing Force be provided before the onset of winter.

114. A detailed summary of requirements for generators is contained in annex XIX. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(e) Observation equipment 202 200

115. Provision is included for the acquisition of the following items of observation equipment: 7 pairs of binoculars, day and night vision ($70,000); 7 pairs of hand-held binoculars ($2,100); 7 pairs of 20/120 binoculars with tripod ($75,600), and 7 pairs of night observation devices ($52,500).

(f) Petrol tank plus metering equipment 3 282 100

116. Most of the battalions are located in remote areas where local fuel storage is not available. Therefore, in order to have sufficient capacity to continue operations during the winter months when the supply roads may be blocked by snow or hostile activities, provision has been made for the purchase of solid fuel tanks/bladders and pumping/filtering equipment.

117. For helicopter support operations, bladder tanks provide the most versatile and cost-effective means of storing fuel in temporary holding farms. Stripper pumps of two different capacities are needed for the bladder tanks: (a) large flow capacity for bulk bowser transfer/tanker farm use, and (b) lesser flow capacity for vehicle and aircraft refuelling.

118. There is an additional requirement for rigid metal tank fuel storage to meet the requirements of the generator deployment programme at the battalion as well as sector level.

119. A detailed summary of requirements for petrol tank plus metering equipment is contained in annex XX. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(g) Water and septic tanks 5 680 800

120. Water and septic tanks are required for each ablution and kitchen unit installed in the container camps. Provision is included under this heading for

957 water tanks at a unit cost of $3,900 ($3,732,300) and 957 septic tanks at a unit cost of $1,400 ($1,339,800), plus freight at 12 per cent ($608,700).

(h) Medical and dental equipment 301 600

121. Provision is made for the acquisition of medical and dental equipment, including dental chairs, dental X-rays, amalgamators, sterilizers, defibrillators, EKGs, examination tables, oxygen cylinders, stretchers, fluoroscopy equipment and for outfitting ambulances.

(i) Accommodation equipment 1 662 000

122. Provision is included for accommodation equipment for such items as beds, lockers, side tables, etc. ($997,200). An amount of $664,800 is also included for mess facilities.

(j) Miscellaneous equipment 5 553 500

123. Provision is made under this heading for industrial shelving ($117,000); workshop tools and equipment ($1,467,700); heavy duty tools and drills ($174,000); air conditioners ($240,000); heating and ventilation equipment ($630,000); weighing machines ($117,000); garbage containers ($219,000); ground support and air cargo handling equipment ($912,000); fire and safety equipment ($777,900); lighting trailers for Tuzla airport ($120,000) and other items of miscellaneous equipment ($778,900).

(k) Field defence equipment 10 335 700

124. There is an increasing demand for field defence equipment in order to protect UNPROFOR personnel serving in hostile areas. The cost estimates for the acquisition of items of field defence and security equipment are as follows: blast wall ($6,335,500), abri shelters ($1,966,300), observation towers ($632,900), ISO containers ($378,600), hedgehogs ($481,400), timber dogs ($45,800), spot lights ($63,900), sensor lights ($54,200), security for the Special Representative of the Secretary-General and other VIPs ($126,300), metal detectors ($39,800), X-ray machines ($144,700), and vehicle barriers ($66,300).

(l) Water purification equipment 1 446 400

125. Provision of potable water is becoming more difficult throughout the mission area. Provision is therefore included for the purchase of additional water purification and pumping equipment.

126. A detailed summary of requirements for water purification equipment is contained in annex XXI. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(m) Refrigeration equipment 4 580 800

127. Provision is made under this heading for 42 twenty-foot storage containers ($1,260,000), 44 twenty-foot dual containers ($1,540,000), 13 twenty-foot

transport containers ($390,000) and 45 six-metre containers ($900,000), as well as freight at 12 per cent ($490,800).

(n) Spare parts, repairs and maintenance of equipment 3 303 600

128. Requirements under this heading provide for spare parts, repairs and maintenance of office and data-processing equipment ($517,000), generators, including fuses, conductors and overload relays ($2,136,900), and refrigeration equipment ($649,700).

10. Supplies and services

(a) Miscellaneous services

(i) Audit services 32 700

129. Provision is made for the cost of external audit services.

(ii) Contractual services 11 712 400

130. The cost estimates provide for the following contractual services: laundry, dry-cleaning and hair-cutting for contingent personnel ($4,884,600); laundry and dry-cleaning for civilian uniforms ($150,000); cleaning of septic tanks ($747,000); cleaning of premises and garbage disposal ($3,219,600); commercial distribution of rations and fuel ($552,000); technical repair ($345,000); funeral services ($103,200); catering services at Zagreb headquarters ($931,200), Pleso ($344,800) and other locations ($207,000); and miscellaneous other services ($228,000). It should be noted that the cost estimates for catering provide for the preparation of food only and not the food itself.

(iii) Data-processing services ..... -

131. No provision is made under this heading.

(iv) Security services 13 200

132. Provision is made under this heading for security services provided by local contractors at UNPROFOR offices at Belgrade at a cost of $2,200 per month.

(v) Medical treatment and services 12 000

133. The cost estimates provide for medical (laboratory tests, X-rays and specialist consultation) as well as for veterinary services for guard dogs used by various guard platoons.

(vi) Claims and adjustments 1 000 000

134. Provision is included for third-party claims against UNPROFOR, including accidents involving armoured personnel carriers, engineering equipment and other vehicles not covered by insurance.

(vii) Official hospitality 50 000

135. This amount provides for limited hospitality to local dignitaries in the context of good will in the official interest of the mission.

(viii) Miscellaneous other services 312 500

136. Provision is made under this heading for bank charges, legal fees, postage of military personnel, conference services and other miscellaneous services.

(b) Miscellaneous supplies

(i) Stationery and office supplies 2 634 300

137. This estimate covers the cost of writing paper, envelopes, printing of forms, registry/reproduction supplies, teletype paper and tapes, computer paper and supplies, printer ribbons and other items.

(ii) Medical supplies 3 315 600

138. Provision is made for medical supplies for military personnel.

(iii) Sanitation and cleaning materials 2 000 000

139. Provision under this heading is made for the cost of disinfectants and chemicals required for maintaining corrosive-free plumbing and sanitation facilities, as well as for normal cleaning purposes.

(iv) Subscriptions 79 100

140. The cost estimate provides for subscriptions to international newspapers, daily and weekly local newspapers, as well as airways guides, communications data publications and other technical publication requirements.

(v) Electrical supplies 633 500

141. Requirements under this heading include sockets, switches, cable, bulbs and tubes required in the renovation of buildings for UNPROFOR use.

(vi) Ballistic protective blankets for vehicles ..... -

142. No provision is made under this heading.

(vii) Uniforms items, flags and decals 3 899 300

143. Provision is made for the purchase of uniforms for civilian personnel ($484,100); uniforms and protective clothing for mechanics, drivers, cleaners and fire-fighting personnel ($255,700); 1,000 fragmentation jackets ($325,000); United Nations decals and flags ($170,000); accoutrements for 460 military observers, 40,420 contingent personnel and 676 civilian police monitors ($1,454,500) as well as 10,000 helmets for additional military and civilian personnel ($1,210,000).

(viii) Field defence stores 6 120 200

144. As hostilities between warring factions have increased, so has the frequency of UNPROFOR personnel coming under small arms and heavy weapons fire. Such fire has killed and wounded a significant number of UNPROFOR personnel and every effort must be made to protect mission members. There is a substantial demand for field defences for each new unit coming into the mission area, and replacement items must be available when units are relocated.

145. Provision is made for the cost of concertina wire ($799,600); barbed wire ($52,600); pickets ($285,000); pierced steel planks ($453,200); sandbags ($1,505,000); corrugated iron ($269,800); timber ($2,110,500); gabions ($445,000), geotextile fabric ($76,200) and other miscellaneous items ($123,300).

(ix) Operational maps 375 000

146. Requirements for maps include: (a) geographic support maps, including land maps, air charts and special naval charts; (b) large-scale topographic maps and special naval charts used for command and control of land, air and amphibious operations; (c) small-scale maps used for flying operations; (d) town plans used for urban operations and movement; (e) terrain analysis products used to disseminate information and advice about the effect of terrain and environment on military operations; (f) digital geographic information in computer readable format; and (g) nautical charts.

(x) Quartermaster and general stores 3 945 500

147. Included under this heading are oxygen and acetylene refills ($325,000), freon gas ($265,000), butane gas ($313,000), packing and packaging supplies ($410,000), kitchen utensils, crockery, cutlery, etc. ($975,000), batteries ($325,000), United Nations medal sets ($75,000), mattress covers, pillows and pillow cases, blankets, bed sheets, etc. ($1,175,000), jerry cans ($57,500) and miscellaneous items ($25,000).

(xi) Miscellaneous supplies 823 800

148. Provision is included herewith for miscellaneous supplies not mentioned elsewhere, including riot control supplies such as gas masks, tear-gas canisters, mace, body shields and shotguns with 500 rounds of non-lethal ammunition.

11. Election-related supplies and services ..... -

149. No provision is made under this heading.

12. Public information programmes

150. UNPROFOR's Division of Information consists of five production-oriented units encompassing the areas of television, radio, print production and promotion, photography and publications. The Division also includes the Office of the Spokesman and the Media Relations Unit, which disseminate information

about UNPROFOR through international and local mass media. Public Information Officers responsible for public and press relations and local-level information activities are posted at Sarajevo, Belgrade, Topusko, Daruvar, Knin, Erdut and Skopje.

151. The main objectives of the Division of Information are to inform the general public, specialized audiences and United Nations staff members about UNPROFOR's mission, mandate and activities through a wide variety of means, ranging from providing information to the international media to producing UNPROFOR television and radio programmes for the mission area population and engaging in community-level civic education activities for schoolchildren.

152. The Special Representative of the Secretary-General for the former Yugoslavia created the Division of Information in February 1994 to enhance the important role information plays in peace-keeping and the successful fulfilment of UNPROFOR's mandate. In the coming year, there will be a considerable expansion in the Division's programmes in order to focus on audiences in the mission area by producing print and broadcast materials in local languages. This represents a significant shift of focus for UNPROFOR's information activities. Until recently, UNPROFOR's information programmes (which came under the civil affairs component) were oriented primarily towards media relations and the production of publications and radio and television programmes for internal United Nations use. Mass information programmes aimed at the local population, such as those employed with such great success in the UNTAC mission, have not been a fully realized aspect of UNPROFOR's information activities.

153. At this critical point of the mission, the importance of increasing public understanding and support for UNPROFOR's peacemaking role in the former Yugoslavia and redressing widespread misperceptions cannot be understated. For some of the Division's programmes, such as radio and television, this will necessitate a substantial initial investment in production equipment and supplies, as detailed in this budget.

154. The establishment of a widespread, multimedia mass information programme is a vital aspect of the mission. The absence of such a programme hitherto has been widely commented on and has had a negative effect on UNPROFOR's attempts to gain popular acceptance of its mission in the former Yugoslavia. If the mission is to succeed in gaining a widespread understanding of its mandate and role, the establishment of a substantial public information programme at a popular level is indispensable. In this respect, radio offers UNPROFOR a unique opportunity to reach mass audiences unhindered. The establishment of an independent UNPROFOR radio station could, it is believed, play a critical role in building popular support for the peace process in the former Yugoslavia. This was proven in Cambodia, where the hugely popular United Nations radio station was one of the most powerful tools the mission had to get its message to the Cambodian people.

155. An UNPROFOR radio station will reach up to 74 per cent of the mission-area population and will ensure unrestricted access to the public 24 hours a day. In addition, UNPROFOR television will provide programmes for broadcast on television stations in Croatia, Bosnia and Herzegovina, and potentially, in the former Yugoslav Republic of Macedonia. Mass dissemination of United Nations

documents, posters, pamphlets, T-shirts and other products in local languages, combined with a grassroots civic education and information programme will provide opportunities for UNPROFOR to make direct contact with the public. Other Division of Information units will also expand their activities.

(a) Equipment 6 919 000

(i) Radio UNPROFOR: broadcast radio project

156. In March 1994, UNPROFOR engaged a contractor to provide a feasibility study for the establishment of an UNPROFOR radio station and distribution network in the former Yugoslavia.

157. For an UNPROFOR radio network to succeed, it will have to compete with the existing broadcasters in the former Yugoslavia, which technically are of a very high standard. This will involve not only providing a potential audience with a high-powered, noise-free signal, but more importantly producing high-quality programming that strategically mixes entertainment with information in such a way as to attract and hold a large, attentive audience. All programming will be aimed at establishing and underlining UNPROFOR's impartiality and credibility and promoting the peaceful settlement of disputes throughout the former Yugoslavia. It is envisaged that the station would broadcast in English, Croatian and Serbian languages.

158. Several options were reviewed, including external broadcasts and the distribution of taped material to existing radio stations in the region. However, a dedicated UNPROFOR domestic radio station was found to be the most effective means to disseminate information, as was proven with Radio UNTAC in Cambodia. A network serving approximately 74 per cent of the population of the former Yugoslavia could start broadcasting in August 1994 and be fully operational by the end of the year, assuming budgetary approval is granted no later than June. The cost of such a system is estimated to be $5.8 million, with an annual running cost of $496,000.

159. This network would include radio station production facilities, 22 FM transmitters and 4 MW transmitters. It is recommended that programming be distributed by satellite and that all studio and transmitter equipment be containerized to simplify its installation and to allow the United Nations to recover and re-deploy the equipment to another mission area, unlike the experience in Cambodia. It is estimated that 56 per cent of the value of the installation costs of such a network could effectively be recovered.

160. The cost estimate for the UNPROFOR radio project is as follows:

	Cost US$
MF transmitter	2 996 500
FM transmitter	1 902 400
Satellite uplink	67 600
Studio and field equipment	633 000
Project management	215 100
Subtotal	5 814 600
Freight at 12 per cent	697 800
Total	6 512 400

(ii) UNPROFOR television production

161. Parallel to its aim with regard to radio, the Division of Information is planning a considerable expansion of its television output. Programme production is already under way and it has been agreed in principle to launch a pilot series of programmes on Croatian television. It is planned to supplement this later by broadcasting in Bosnia and Herzegovina and the former Yugoslav Republic of Macedonia as well.

162. United Nations television programmes are being designed to inform local populations throughout the mission area of UNPROFOR's role and activities with a view to promoting reconciliation within and between the states of the former Yugoslavia. The programmes will also establish a dialogue between UNPROFOR and local people and an information bridge between peoples of the former Yugoslavia, thus enhancing reconciliation within and between the respective Republics. Among other activities, a weekly programme is being planned that will address the major "headline" issues of the day, allowing reputed local journalists from each country to interview senior United Nations officials. These ideas have been received with enthusiasm by the Director-Generals of the respective television stations.

163. The potential impact of United Nations television in the former Yugoslavia is greater than in any previous United Nations peace-keeping mission. Accordingly, the production of the required volume of television programming, particularly of a high enough quality to stimulate the sophisticated audiences of the former Yugoslavia, requires the creation of a television unit larger than is usual in United Nations missions.

(iii) Print Production and Promotion Unit

164. This Unit is responsible for the design, production and distribution of promotional print materials. The Unit plans to translate and print a number of documents into local languages, including United Nations publications about peace-keeping, human rights, mine awareness and general information about the

United Nations. Posters, press kits, stickers, buttons, pens, UNPROFOR stationary, informational pamphlets and children's posters and games will also be designed, produced and disseminated. A civic education team is also a part of this Unit and will be travelling to schools, libraries and other public venues in order to give slide and video presentations and to engage in other community relations activities.

(iv) Photography Unit

165. The Photography Unit documents UNPROFOR's activities throughout the mission area and provides photographic images for United Nations publications and to the mass media with a view to promoting UNPROFOR's work. The Unit also produces photo exhibitions for civic education and promotional purposes. The electronic imaging centre (a computerized image storage and dissemination system now standard in the industry) will enable UNPROFOR's Photography Unit to send images by modem to United Nations Headquarters and to international media organizations world wide. The system allows photographers in the field to send images instantly to compatible computer systems anywhere in the world and also provides an organizational system for the UNPROFOR photo library.

(v) Publications Unit

166. The Publications Unit produces UNPROFOR News. The Unit is planning to increase production of UNPROFOR News to twice per month in English and once per month in local languages. The magazine covers UNPROFOR's activities, and the local language versions will be used to provide the public access to feature stories and explanatory articles about UNPROFOR's work and mandate, as well as to other perspectives which other publications do not often cover. The magazine also keeps UNPROFOR staff members informed about issues important to their work and plays an important role in maintaining staff morale throughout the mission area.

167. A detailed summary of requirements for public information equipment, other than the radio project, is contained in annex XXII. Provision is made under this heading for 60 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(b) Materials and supplies 129 500

168. Provision is included for publication of the UNPROFOR News ($75,000), television supplies ($19,500), film ($12,500), photo paper ($2,500) and various supplies needed for the Print Production and Promotion Unit ($20,000).

(c) Contractual services 400 000

169. The cost estimates provide for translation services ($265,000), hiring of a studio ($105,000) and film processing ($30,000).

(d) Department of Public Information production costs ..... -

170. No provision is made under this heading.

13. Training programme 302 700

171. The cost estimates provide for a management skills workshop to be held in June/July 1994 ($58,000), team-building courses in May/June 1994 ($45,000), leadership courses scheduled for September 1994 ($45,000), security training for security officers and new personnel ($113,200) and the production of various policy and training videos for dissemination to personnel in the sectors as well as a video for troop-contributing nations for briefing reconnaissance teams on the support available from UNPROFOR's Division of Management and Administration ($41,500).

14. Mine-clearing programmes

(a) Acquisition of equipment

(i) Mine-clearing equipment 1 024 900

172. The mine threat is a major restriction to UNPROFOR's mobility throughout the mission area, and the acquisition of effective detection and disposal equipment is essential in order to accomplish the Force's mission and to protect its personnel.

173. The cost estimates include provision for explosive ordinance device (EOD) protective clothing ($142,000), mine-detection equipment ($588,600), EOD tools ($27,900), consumables ($156,600) and freight at 12 per cent ($109,800).

(ii) Miscellaneous equipment ..... -

174. No provision is made under this heading.

(b) Supplies, services and operating costs

(i) Wages and food supplement ..... -

175. No provision is made under this heading.

(ii) Miscellaneous services 1 225 000

176. Provision is made for mine-clearing services throughout the mission area.

(iii) Miscellaneous supplies 141 400

177. An amount of $141,400 is included for warning signs ($47,400), training mines and videos ($31,700) and consumables ($62,300).

15. Assistance for disarmament and demobilization ..... -

178. No provision is made under this heading.

16. Air and surface freight

(a) Transport of contingent-owned equipment 3 000 000

179. Costs for the emplacement and repatriation of contingent-owned equipment are estimated at $3,000,000.

(b) Military airlifts ..... -

180. No provision is made under this heading.

(c) Commercial freight and cartage 2 200 000

181. The costs for shipping and clearing charges not included elsewhere are estimated at $2,200,000.

17. Integrated Management Information System 200 000

182. Provision is made for a proportional share of the 1994 financing of the Integrated Management Information System.

18. Support account for peace-keeping operations 3 687 400

183. In accordance with the methodology proposed for the funding of posts authorized from the support account for peace-keeping operations, provision is made here based on 8.5 per cent of the total cost of civilian staff costs included under item 2 (b) above.

19. Staff assessment 5 072 000

184. Staff costs have been shown on a net basis under budget line item 2 (b). The estimate under this heading represents the difference between gross and net emoluments, that is, the amount of staff assessment to which United Nations staff members are subject, in accordance with the Staff Regulations of the United Nations.

20. Income from staff assessment ..... (5 072 000)

185. The staff assessment requirements provided for under expenditure budget line item 19 have been credited to this item as income from staff assessment and credited to the Tax Equalization Fund established by the General Assembly in its resolution 973 (X) of 15 December 1955. Member States are given credit in the Fund in proportion to their rates of contribution to the UNPROFOR budget.

21. Voluntary contributions in-kind 8 258 300

186. Voluntary contributions in kind for supplies and services for which no budgetary provision has been made are estimated at $8,258,300.

ANNEX VII

Expenditures of the United Nations Protection Force for the period from 1 April to 30 June 1993, revised apportionment for the period from 1 July 1993 to 31 March 1994 and cost estimates for the period from 1 April 1994 to 31 March 1995: summary statement

(Thousands of United States dollars)

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
1. Military personnel costs				
(a) Military observers				
Mission subsistence allowance	4 057.0	17 028.2	14 418.9	15 929.5
Travel costs	200.5	765.9	1 271.6	979.2
Clothing and equipment allowance	15.1	78.4	66.1	74.8
Subtotal	4 272.6	17 872.5	15 756.6	16 983.5
(b) Military liaison officers				
Mission subsistence allowance	-	-	-	-
Travel costs	-	-	-	-
Subtotal	-	-	-	-
(c) Military contingents				
Standard troop cost reimbursement	70 613.0	236 483.3	219 693.2	271 749.8
Welfare	722.9	3 360.0	3 588.7	4 006.1
Rations	14 847.2	46 321.7	46 965.0	57 699.4
Daily allowance	2 739.3	8 970.8	8 347.6	10 255.5
Mission subsistence allowance	70.9	150.0	120.0	120.0
Emplacement, rotation and repatriation of troops	4 453.7	13 549.3	16 566.4	17 564.1
Clothing and equipment allowance	4 814.7	16 116.5	14 940.4	18 480.6
Subtotal	98 261.7	324 951.6	310 221.3	379 875.5
(d) Other costs pertaining to military personnel				
Contingent-owned equipment	21 417.6	77 000.0	82 710.8	82 710.8
Death and disability compensation	3 450.0	7 980.0	7 360.0	9 100.0
Subtotal	24 867.6	84 980.0	90 070.8	91 810.8
Total, line 1	127 401.9	427 804.1	416 048.7	488 669.8

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
2. Civilian personnel costs				
(a) Civilian police				
Mission subsistence allowance	6 400.4	19 980.0	16 985.7	21 150.9
Travel costs	905.9	473.6	1 718.7	1 139.0
Clothing and equipment allowance	31.5	97.3	78.4	101.1
Subtotal	7 337.8	20 550.9	18 782.8	22 391.0
(b) International and local staff				
International staff salaries	3 542.4	10 853.6	12 581.5	21 502.9
Local staff salaries	1 236.5	7 336.3	8 816.6	13 225.0
Consultants	-	-	-	-
Overtime	-	-	440.0	660.0
Common staff costs	1 914.0	6 908.1	8 604.8	14 476.3
Mission subsistence allowance	3 018.6	10 687.8	11 537.1	19 489.2
Travel to and from the mission area	139.7	632.4	753.1	547.4
Other travel costs	253.8	735.0	648.0	648.0
Subtotal	10 105.0	37 153.2	43 381.1	70 548.8
(c) International contractual personnel	2 773.2	19 901.6	37 338.6	57 444.0
(d) United Nations Volunteers	-	-	-	-
(e) Government-provided personnel	-	-	-	-
(f) Civilian electoral observers	-	-	-	-
Total, line 2	20 216.0	77 605.7	99 502.5	150 383.8
3. Premises/accommodation				
Rental of premises	4 798.9	9 081.0	16 130.8	19 073.3
Alterations and renovations to premises	2 796.8	6 000.0	5 400.0	3 600.0
Maintenance supplies	2 378.1	8 000.0	5 603.5	6 671.1
Maintenance services	318.9	2 234.0	3 165.1	4 217.4
Utilities	2 393.9	11 000.0	7 861.8	13 652.9
Construction/prefabricated buildings	19 873.5	41 251.5	59 509.7	25 504.2
Subtotal	32 560.1	77 566.5	97 670.9	72 718.9
4. Infrastructure repairs				
Upgrading of airstrips	-	-	2 608.9	714.0
Upgrading of roads	-	-	5 726.9	6 533.0
Repair of bridges	-	4 400.0	782.5	782.5
Subtotal	-	4 400.0	9 116.5	8 031.5

/...

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
5. Transport operations				
Purchase of vehicles	12 552.0	34 837.8	41 589.7	27 726.5
Rental of vehicles	746.0	1 577.2	6 443.0	1 470.0
Workshop equipment	584.5	1 140.0	1 203.6	802.4
Spare parts, repairs and maintenance	7 107.3	31 192.8	40 781.8	50 645.4
Petrol, oil and lubricants	7 064.9	18 708.7	18 158.9	23 133.0
Vehicle insurance	495.7	2 298.2	1 910.2	2 504.7
Subtotal	28 550.4	89 754.7	110 087.2	106 282.0
6. Air operations				
(a) Helicopter operations				
Hire/charter costs	5 220.0	14 704.2	13 637.9	26 283.8
Aviation fuel and lubricants	300.7	1 367.0	1 428.0	2 889.7
Positioning/de-positioning costs	-	10.0	120.0	-
Resupply flights	-	-	-	-
Painting/preparation	-	-	180.0	-
Liability and war-risk insurance	169.8	325.4	509.5	1 925.0
Subtotal	5 690.5	16 406.6	15 875.4	31 098.5
(b) Fixed-wing aircraft				
Hire/charter costs	1 073.4	3 174.5	3 050.4	3 174.0
Aviation fuel and lubricants	790.7	5 654.4	6 631.8	6 665.0
Positioning/de-positioning costs	3.0	21.0	58.5	-
Painting/preparation	6.7	12.5	26.5	-
Liability and war-risk insurance	969.0	4 081.2	3 429.0	3 414.0
Subtotal	2 842.8	12 943.6	13 196.2	13 253.0
(c) Air crew subsistence allowance	375.5	646.7	180.0	180.0
(d) Other air operations costs				
Air traffic control services and equipment	-	-	1 180.0	-
Landing fees and ground handling	346.8	2 627.1	4 115.2	4 115.2
Fuel storage containers	-	-	-	-
Subtotal	346.8	2 627.1	5 295.2	4 115.2
Total, line 6	9 255.6	32 624.0	34 546.8	48 646.7
7. Naval operations	-	-	-	-

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
8. Communications				
(a) Complementary communications				
Communications equipment	5 465.3	16 732.0	7 103.0	4 735.3
Spare parts and supplies	5 198.8	10 559.0	3 996.4	4 990.8
Workshop and test equipment	644.5	997.9	485.1	323.4
Commercial communications	7 871.2	19 770.2	9 169.8	9 772.8
Subtotal	19 179.8	48 059.1	20 754.3	19 822.3
(b) Main trunking contract	-	-	-	-
Total, line 8	19 179.8	48 059.1	20 754.3	19 822.3
9. Other equipment				
Office furniture	871.8	300.0	843.0	562.0
Office equipment	242.4	800.2	1 370.0	913.3
Data-processing equipment	2 160.3	2 911.1	4 274.4	2 849.6
Generators	693.0	31 292.6	23 858.3	15 905.5
Observation equipment	841.0	353.4	200.2	114.4
Petrol tank plus metering equipment	1 199.2	3 273.2	3 282.1	2 188.0
Water and septic tanks	-	-	5 680.8	2 433.8
Medical and dental equipment	143.4	550.0	301.6	201.0
Accommodation equipment	1 167.2	2 100.0	1 662.0	1 108.0
Miscellaneous equipment	2 516.6	2 995.0	5 553.5	3 702.4
Field defence equipment	3 150.2	2 809.0	10 335.7	6 890.5
Water-purification equipment	297.0	736.3	1 446.4	964.3
Refrigeration equipment	-	-	4 580.8	3 057.6
Spare parts, repairs and maintenance	711.2	5 153.0	3 303.6	3 898.9
Subtotal	13 993.3	53 273.8	66 692.4	44 789.3
10. Supplies and services				
(a) Miscellaneous services				
Audit services	56.5	69.3	32.7	32.7
Contractual services	1 971.5	7 602.5	11 712.4	15 669.1
Data-processing services	-	-	-	-
Security services	-	-	13.2	13.2
Medical treatment and services	-	-	12.0	12.0
Claims and adjustments	-	-	1 000.0	1 000.0
Official hospitality	5.0	15.0	50.0	50.0
Miscellaneous other services	55.2	165.0	312.5	312.5
Subtotal	2 088.2	7 851.8	13 132.8	17 089.5

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
(b) Miscellaneous supplies				
Stationery and office supplies	1 409.4	3 330.0	2 634.3	2 872.2
Medical supplies	183.4	900.0	3 315.6	3 631.2
Sanitation and cleaning materials	859.3	1 170.0	2 000.0	2 197.8
Subscriptions	19.7	60.0	79.1	87.8
Electrical supplies	3.2	-	633.5	761.0
Ballistic protective blankets for vehicles	-	-	-	-
Uniform items, flags and decals	844.2	1 625.4	3 899.3	3 118.6
Field defence stores	1 553.0	13 025.0	6 120.2	7 346.9
Operational maps	-	2 000.0	375.0	250.0
Quartermaster and general stores	1 024.7	3 372.0	3 945.5	4 508.0
Miscellaneous supplies	-	-	823.8	921.9
Subtotal	5 896.9	25 482.4	23 626.3	25 695.4
Total, line 10	7 985.1	33 334.2	36 959.1	42 784.9
11. Election-related supplies and services	-	-	-	-
12. Public information programmes				
Equipment	135.3	556.6	6 919.0	271.1
Materials and supplies	65.2	358.0	129.5	129.5
Contractual services	-	-	400.0	648.0
Department of Public Information production costs	-	57.5	-	-
Subtotal	200.5	972.1	7 448.5	1 048.6
13. Training programmes	-	-	302.7	135.5
14. Mine-clearing programmes				
(a) Acquisition of equipment				
Mine-clearing equipment	-	195.6	1 024.9	683.2
Miscellaneous equipment	-	-	-	-
Subtotal	-	195.6	1 024.9	683.2
(b) Supplies, services and operating costs				
Wages and food supplement	-	-	-	-
Miscellaneous services	-	287.0	1 225.0	1 850.0
Miscellaneous supplies	-	33.0	141.4	210.1
Subtotal	-	320.0	1 366.4	2 060.1
Total, line 14	-	515.6	2 391.3	2 743.3

	Expenditure 1 April 1993 to 30 June 1993 (1)	Apportionment 1 July 1993 to 31 March 1994 (2)	Cost estimate 1 April 1994 to 30 September 1994 (3)	Cost estimate 1 October 1994 to 31 March 1995 (4)
15. Assistance for disarmament and demobilization	-	-	-	-
16. Air and surface freight				
Transport of contingent-owned equipment	-	2 664.7	3 000.0	3 000.0
Military airlifts	-	-	-	-
Commercial freight and cartage	1 654.6	1 867.0	2 200.0	2 200.0
Subtotal	1 654.6	4 731.7	5 200.0	5 200.0
17. Integrated Management Information System	100.0	300.0	200.0	200.0
18. Support Account for Peace-keeping Operations	906.5	3 221.2	3 687.4	5 996.6
19. Staff assessment	1 379.4	4 715.9	5 072.0	8 668.5
Total, lines 1-19	263 383.2	858 878.6	915 680.3	1 006 121.7
20. Income from staff assessment	(1 379.4)	(4 715.9)	(5 072.0)	(8 668.5)
Net total	262 003.8	854 162.7	910 608 3	997 453.2
21. Voluntary contributions in kind	433.6	147.0	8 258.3	-
Total resources	262 437.4	854 309.7	918 866.6	997 453.2

ANNEX VIII

Cost estimate of the United Nations Protection Force for the period from 1 October 1994 to 31 March 1995: supplementary information

I. COST PARAMETERS

1. The cost estimates for the six-month period beginning 1 October 1994 are based on the cost parameters provided in annex VI, unless otherwise indicated.

II. REQUIREMENTS

	United States dollars
1. Military personnel costs	
(a) Military observers	
2. It is anticipated that all 748 military observers will be deployed on 1 October 1994.	
(i) Mission subsistence allowance	15 929 500
3. Provision is made for payment of mission subsistence allowance to military observers for 136,136 person-days ($15,789,200) at the rates specified in paragraph 2 of annex VI, plus an overlap factor of four days for 288 military observers during rotation ($131,300). An amount of $9,000 is also included for within-mission travel allowance.	
(ii) Travel costs	979 200
4. Provision is made for 288 round-trip fares at a cost of $3,400 per rotation ($979,200).	
(iii) Clothing and equipment allowance	74 800
5. Provision is made for the payment of a clothing and equipment allowance at the rate of $200 per annum.	
(b) Military liaison officers	
(i) Mission subsistence allowance	-
6. No provision is made under this heading.	
(ii) Travel costs	-
7. No provision is made under this heading.	

(c) Military contingents

8. The cost estimates for contingent personnel are based on the phasing-in schedule shown in table 1.

Table 1. Phasing-in of contingent personnel

Deployment date	Number of troops	Number of days	Total person/ days	Number of months	Total person/ months
1 October 1994	40 420	182	7 356 440	6.0	242 520.0
15 October 1994	1 700	168	285 600	5.5	9 350.0
15 November 1994	1 200	137	164 400	4.5	5 400.0
15 December 1994	1 550	107	165 850	3.5	5 425.0
Total	44 870		7 972 290		262 695.0

(i) Standard troop cost reimbursement 271 749 800

9. The cost estimate provides for reimbursement to Governments for pay and allowances for contingent personnel for 262,695 person/months ($259,542,700), specialist allowance for 10 per cent of infantry personnel ($5,504,000), specialist allowance for 25 per cent of support personnel ($5,351,100) plus an overlap factor of 0.5 per cent during rotation ($1,352,000).

(ii) Welfare 4 006 100

10. The cost estimate provides for seven days of recreational leave every six months for an average strength of 43,783 contingent personnel ($3,218,000) and other welfare activities ($788,100).

(iii) Rations 57 699 400

11. Provision is included for rations for 7,972,290 person/days ($59,792,200), less a non-usage factor of 3.5 per cent ($2,092,800).

(iv) Daily allowance 10 255 500

12. The cost estimate provides for payment of a daily allowance for 7,972,290 person/days ($10,204,500), plus an overlap factor of 0.5 per cent during rotation ($51,000).

(v) Mission subsistence allowance 120 000

13. Provision is included for payment of accommodation and food allowance to contingent personnel while on official travel status.

(vi) Emplacement, rotation and repatriation of troops 17 564 100

14. Provision is made for the rotation of 15,345 contingent personnel ($12,327,900) and the deployment of 4,450 personnel ($1,469,100) by commercial charter, and the rotation of 13,725 personnel by United Nations-leased aircraft ($3,767,100).

(vii) Clothing and equipment allowance 18,480,600

15. Provision is included for reimbursement to Governments of a clothing and equipment allowance for 262,695 person/months ($18,388,700), plus an overlap factor of 0.5 per cent during rotation ($91,900).

(d) Other costs pertaining to military personnel

(i) Contingent-owned equipment 82 710 800

16. This estimate provides for payment to troop-contributing Governments of the costs of contingent-owned equipment furnished to their contingents at the request of the United Nations.

(ii) Death and disability compensation 9 100 000

17. The cost estimate provides for reimbursement to Governments for payments made by them to members of their military personnel for death, injury or illness resulting from service with UNPROFOR.

2. Civilian personnel costs

(a) Civilian police

18. It is anticipated that all 1,011 civilian police monitors will be deployed on 1 October 1994.

(i) Mission subsistence allowance 21 150 900

19. Provision is made for payment of mission subsistence allowance to civilian police monitors for 184,002 person/days ($21,024,300) at the rates specified in paragraph 2 of annex VI, plus an overlap factor of four days for 335 civilian police monitors during rotation ($117,600). An amount of $9,000 is also included for within-mission travel allowance.

(ii) Travel costs 1 139 000

20. Provision is made for 335 round-trip air fares ($1,139,000) at a cost of $3,400 per rotation.

(iii) Clothing and equipment allowance 101 100

21. Provision is made for the payment of a clothing and equipment allowance at the rate of $200 per annum.

(b) International and local staff

(i) International staff salaries 21 502 900

22. The proposed staffing table is set out in annex IX.B. Calculations for salaries for 1,000 international staff are detailed in annex X.B, inclusive of a 6 per cent vacancy factor.

(ii) Local staff salaries 13 225 000

23. Calculation of salaries of 3,360 locally recruited staff based on local salary scales applicable to the mission area are also detailed in annex X.B, including a 4 per cent vacancy factor.

(iii) Consultants ..... -

24. No provision is made under this heading.

(iv) Overtime 660 000

25. Provision for overtime for locally recruited staff is made in the amount of $660,000.

(v) Common staff costs 14 476 300

26. Common staff costs for both the international and local staff are as detailed in annex X.B, including a 6 per cent vacancy factor for international staff and 4 per cent for local staff. Provision is also made for hazard duty pay for staff serving in Bosnia and Herzegovina.

(vi) Mission subsistence allowance 19 489 200

27. Provision is made for the payment of mission subsistence allowance to 1,000 internationally recruited civilian staff at the rates indicated in paragraph 2 of annex VI. The cost estimates are inclusive of a 6 per cent vacancy factor.

(vii) Travel to and from the mission area 547 400

28. Provision is made for the round-trip rotation travel of 40 international staff ($136,000) and the one-way travel of 242 international staff ($411,400)

(viii) Other travel costs 648 000

29. This estimate provides for 10 official trips per month between New York and the mission area at an average cost of $4,000 per trip ($240,000), travel of procurement staff at an average cost of $3,000 per month ($18,000), official

travel of the Special Representative of the Secretary-General ($120,000) and other official travel ($270,000).

(c) International contractual personnel 57 444 000

30. The cost estimate provides for 2,240 international contractual personnel at the rate indicated in annex X.B and hazard duty pay for staff in Bosnia and Herzegovina.

(d) United Nations Volunteers ..... -

31. No provision is made under this heading.

(e) Government-provided personnel ..... -

32. No provision is made under this heading.

(f) Civilian electoral observers ..... -

33. No provision is made under this heading.

3. Premises/accommodation

(a) Rental of premises 19 073 300

34. The cost estimates provide for the rental of offices ($1,135,400), workshops ($148,800), warehouses ($2,780,600), checkpoints ($77,400), observation posts ($87,000), residence for the Special Representative of the Secretary-General ($60,000) and accommodation for contingent personnel ($10,464,400) and international contractual personnel ($4,319,700).

(b) Alterations and renovations to premises 3 600 000

35. A detailed summary of requirements for alterations and renovations to premises is contained in annex XI.A. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(c) Maintenance supplies 6 671 100

36. The cost estimate provides for maintenance supplies at an estimated cost of $1,111,850 per month including winterization requirements totalling $430,000.

(d) Maintenance services 4 217 400

37. Provision for maintenance services at all locations is estimated at $702,900 per month, including heating maintenance in the amount of $792,000.

(e) Utilities 13 652 800

38. The cost of utilities is estimated as follows: (a) electricity ($4,248,600); (b) water ($1,593,000); (c) gas ($86,400); (d) firewood ($2,010,600); and (e) fuel for generators at $390 per month per generator ($5,714,300).

(f) Construction/prefabricated buildings 25 504 200

39. A detailed summary of requirements for construction and prefabricated buildings is contained in annex XI.B. Provision is made under this heading for 30 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

4. Infrastructure repairs

(a) Upgrading of airstrips 716 000

40. The cost estimates provide for supplies and services required for the upgrading of airstrips at Sarajevo and Tuzla airports.

(b) Upgrading of roads 6 533 000

41. Provision is included under this heading for supplies and services required in connection with the upgrading and maintenance of roads, the reconstruction of parking lots and other hardstand surfaces as well as for the replacement of water and power networks at all locations in the mission area as follows: Zagreb headquarters ($100,000), Pleso logistics base ($555,000), Split logistics base ($567,500), Bosnia and Herzegovina ($853,000), UNPAs ($1,515,500), Former Yugoslav Republic of Macedonia ($845,000), Sarajevo and central Bosnia ($1,614,500), other ($372,500) and the drilling of boreholes ($110,000).

(c) Repair of bridges 782 500

42. An amount of $782,500 is included for bridging equipment.

5. Transport operations

(a) Purchase of vehicles 27 726 500

43. A detailed summary of requirements for vehicles is contained in annex XII. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995. The proposed vehicle establishment is contained in annex XIII.

(b) Rental of vehicles 1 470 000

44. It is estimated that the following vehicles will need to be rented during this period: an average of 9 light vehicles per month at a monthly cost of $5,000 each ($260,000), an average of 13 medium vehicles per month at a monthly cost of $8,500 each ($646,000), 2 heavy vehicles per month at a monthly cost of

$12,000 each ($144,000) and 20 oversnow vehicles for five months each at a monthly cost of $4,200 ($420,000).

(c) Workshop equipment 802 400

45. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995, as detailed in paragraphs 71 and 72 of annex VI.

(d) Spare parts, repairs and maintenance 50 645 400

46. Provision is included for spare parts, repairs and maintenance for 3,699 United Nations vehicles at $1,825 per vehicle per annum and for 13,157 contingent-owned vehicles at $7,500 per vehicle per annum. The cost estimate provides for United Nations vehicles ($2,851,300), contingent-owned vehicles ($48,376,200) and rented vehicles ($100,700). A 10 per cent reduction has been made for off-road vehicles ($5,132,800) for a net cost of $46,195,400. Provision is also made for the replacement of 200 APC tracts ($3,700,000) and a commercial maintenance contract ($750,000).

(e) Petrol, oil and lubricants 23 133 000

47. Estimates are based on requirements for 3,699 United Nations-owned vehicles ($3,234,900), 13,157 contingent-owned vehicles ($20,070,200) and rented vehicles ($61,500), for a total cost of $23,366,600. Provision is also made for the cost of oil and lubricants at 10 per cent of the cost of fuel ($2,336,700). A 10 per cent reduction has been made for off-road vehicles ($2,570,300), for a net cost of $23,133,000.

(f) Vehicle insurance 2 504 700

48. The cost of third party liability insurance is estimated at $450 per vehicle per annum for 11,171 vehicles.

6. Air operations

(a) Helicopter operations

(i) Hire/charter costs 26 283 800

49. Provision is made for the rental of 46 helicopters as indicated in annex XIV.B.

(ii) Aviation fuel and lubricants 2 889 700

50. The cost estimate provides for the cost of aviation fuel as indicated in annex XIV.B ($2,627,000), plus the cost of lubricants ($262,700).

(iii) Positioning/de-positioning costs ..... -

51. No provision is made under this heading.

(iv) Resupply flights ..... -

52. No provision is made under this heading.

(v) Painting/preparation ..... -

53. No provision is made under this heading.

(vi) Liability and war-risk insurance 1 925 000

54. Provision is made for third-party liability insurance ($245,000) and war-risk insurance for the 10 commercially rented helicopters flying in Bosnia and Herzegovina ($1,680,000), as shown in annex XIV.B.

(b) Fixed-wing aircraft

(i) Hire/charter costs 3 174 000

55. Provision is made for the rental of five fixed-wing aircraft, including three cargo planes, as indicated in annex XIV.B.

(ii) Aviation fuel and lubricants 6 665 000

56. The cost estimate provides for the cost of aviation fuel as indicated in annex XIV.B ($6,059,100), plus the cost of lubricants ($605,900).

(iii) Positioning/de-positioning costs ..... -

57. No provision is made under this heading.

(iv) Painting/preparation ..... -

58. No provision is made under this heading.

(v) Liability and war-risk insurance 3 414 000

59. Provision is made for third-party liability insurance ($114,000) and war-risk insurance for the three cargo planes ($3,300,000) as shown in annex XIV.B.

(c) Air crew subsistence allowance 180 000

60. Provision is made for payment of food and accommodation allowance paid locally in respect of nights spent away from the base station at an estimated total monthly cost of $30,000.

(d) Other air operations costs

(i) Air traffic control services and equipment ..... -

61. No provision is made under this heading.

(ii) Landing fees and ground handling 4 115 200

62. The cost of ground handling is estimated at $372,965 per month ($2,237,800) and landing charges at $312,900 per month ($1,877,400).

(iii) Fuel storage containers ..... -

63. No provision is made under this heading.

7. Naval operations ..... -

64. No provision is made under this heading.

8. Communications

(a) Complimentary communications

(i) Communications equipment 4 735 300

65. A detailed summary of requirements for communications equipment is contained in annex XV. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(ii) Spare parts and supplies 4 990 800

66. Requirements for civilian communications spare parts and supplies are estimated as follows: replacement parts ($924,500), telephone cables ($34,700), distribution frames ($16,000), batteries ($43,000), antenna cables and connectors ($99,800) and warehouse supplies ($65,500). Requirements for military communications spare parts and supplies are estimated at $3,807,300.

(iii) Workshop and test equipment 323 400

67. A detailed summary of requirements for workshop and test equipment is contained in annex XVI. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(iv) Commercial communications 9 772 800

68. The estimated monthly cost of commercial communications includes an amount of $3,781,200 for satellite communications and $5,991,600 for telephone, telex, postage and pouch charges. The breakdown of satellite communications costs is shown below:

Description	Number of months	Cost per month	Total cost US$
Transponder	6	85 000	510 000
Satellite stations	6	424 000	2 544 000
INMARSAT "C" terminals			
40 terminals	6	20 000	120 000
27 terminals	6	81 000	486 000
Expansions	6	7 000	42 000
TACSAT terminals			
22 terminals	6	13 200	79 200
Total			3 781 200

(b) Main trunking contract ..... -

69. No provision is made under this heading.

9. Other equipment

(a) Office furniture 562 000

70. The cost estimate provides for the acquisition of office furniture such as desks, chairs, computer tables, etc.

(b) Office equipment 913 300

71. A detailed summary of requirements for office equipment is contained in annex XVII. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(c) Data-processing equipment 2 849 600

72. A detailed summary of requirements for data processing equipment is contained in annex XVIII. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995, plus an amount of $490,100 for the purchase of licensed software.

(d) Generators 15 905 500

73. A detailed summary of requirements for generators is contained in annex XIX. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(e) Observation equipment 114 400

74. Provision is included for the acquisition of the following items of observation equipment: four pairs of binoculars, day and night vision ($30,000), four pairs of hand-held binoculars ($1,200), four pairs of 20/120 binoculars with tripod ($43,200) and four pairs of night vision binoculars ($40,000).

(f) Petrol tank plus metering equipment 2 188 000

75. A detailed summary of requirements for petrol tanks plus metering equipment is contained in annex XX. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(g) Water and septic tanks 2 433 800

76. Water and septic tanks are required for each ablution and kitchen unit installed in the container camps. Provision is included under this heading for 410 water tanks at a unit cost of $3,900 ($1,599,000) and 410 septic tanks at a unit cost of $1,400 ($574,000), plus freight at 12 per cent ($260,800).

(h) Medical and dental equipment 201 000

77. Provision is made for the acquisition of medical and dental equipment, including dental chairs, dental X-rays, amalgamators, sterilizers, defibrillators, EKGs, examination tables, oxygen cylinders, stretchers, fluoroscopy equipment and for outfitting ambulances.

(i) Accommodation equipment 1 108 000

78. Provision is included under this heading for accommodation and mess equipment.

(j) Miscellaneous equipment 3 702 400

79. Provision is made under this heading for industrial shelving, workshop tools and equipment, heavy duty tools and drills, air conditioners, heating and ventilation equipment, weighing machines, garbage containers, ground support and air cargo handling equipment, fire and safety equipment, lighting trailers for Tuzla airport and other items of miscellaneous equipment.

(k) Field defence equipment 6 890 500

80. The cost estimates are for the acquisition of the following items of field defence and security equipment: blast wall, abri shelters, observation towers, ISO containers, hedgehogs, timber dogs, spotlights, sensor lights, security for the Special Representative of the Secretary-General and other VIPs, metal detectors, X-ray machines, and vehicle barriers.

(l) Water purification equipment 964 300

81. A detailed summary of requirements for water purification equipment is contained in annex XXI. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(m) Refrigeration equipment 3 057 600

82. Provision is made under this heading for 27 twenty-foot storage containers ($810,000), 30 twenty-foot dual containers ($1,050,000), 9 twenty-foot transport containers ($270,000) and 30 six-metre containers ($600,000), as well as freight at 12 per cent ($327,600).

(n) Spare parts, repairs and maintenance 3 898 900

83. Requirements under this heading provide for spare parts, repairs and maintenance of office and data-processing equipment, generators, including fuses, conductors and overload relays, and refrigeration equipment.

10. Supplies and services

(a) Miscellaneous services

(i) Audit services 32 700

84. Provision is made for the cost of external audit services.

(ii) Contractual services 15 669 100

85. The cost estimates provide for the following contractual services: laundry, dry-cleaning and haircutting for contingent personnel ($8,668,900); laundry and dry-cleaning for civilian uniforms ($150,000); cleaning of septic tanks ($747,000); cleaning of premises and garbage disposal ($3,219,600); commercial distribution of rations ($552,000); technical repair ($345,000); funeral services ($103,200); catering ($1,655,400); and other miscellaneous services ($228,000).

(iii) Data-processing services ..... -

86. No provision is made under this heading.

(iv) Security services 13 200

87. Provision is made in the amount of $13,200.

(v) Medical treatment and services 12 000

88. The cost estimates provide for medical (laboratory tests, X-rays and specialist consultation) as well as for veterinary services for guard dogs used by various guard platoons.

(vi) Claims and adjustment 1 000 000

89. Provision is included for third-party claims against UNPROFOR, including accidents involving armoured personnel carriers, engineering equipment and other vehicles not covered by insurance.

(vii) Official hospitality 50 000

90. This amount provides for limited hospitality to local dignitaries in the context of good will in the official interest of the mission.

(viii) Miscellaneous other services 312 500

91. Provision is made under this heading for bank charges, legal fees, postage of military personnel, conference services and other miscellaneous services.

(b) Miscellaneous supplies

(i) Stationery and office supplies 2 872 200

92. This estimate covers the cost of writing paper, envelopes, printing of forms, registry/reproduction supplies, teletype paper and tapes, computer paper, printer ribbons and other items.

(ii) Medical supplies 3 631 200

93. Provision is made under this heading for medical supplies for military personnel.

(iii) Sanitation and cleaning materials 2 197 800

94. Provision under this heading is made for the cost of disinfectants and chemicals required for maintaining sanitation facilities as well as for normal cleaning purposes.

(iv) Subscriptions 87 800

95. The cost estimate provides for subscriptions to international newspapers, daily and weekly local newspapers, as well as airways guides, communications data publications and other technical publication requirements.

(v) Electrical supplies 761 000

96. Requirements under this heading include sockets, switches, cable, bulbs and tubes required in the renovation of buildings.

(vi) Ballistic protective blankets for vehicles ..... -

97. No provision is made under this heading.

(vii) Uniform items, flags and decals 3 118 600

98. Provision is made for the purchase of uniforms for civilian personnel ($322,500); uniforms and protective clothing for mechanics, drivers, cleaners and fire-fighting personnel ($170,400); 1,000 fragmentation jackets ($325,000); United Nations decals and flags ($170,000); accoutrements for 288 military observers, 44,870 contingent personnel and 335 civilian police monitors ($1,592,300); as well as 4,450 helmets for additional military personnel ($538,400).

(viii) Field defence stores 7 346 900

99. Provision is made for the cost of concertina wire, barbed wire, pickets, pierced steel planks, sandbags, corrugated iron, timber, gabions, geotextile fabric and other miscellaneous items.

(ix) Operational maps 250 000

100. Provision is made under this heading in the amount of $250,000.

(x) Quartermaster and general stores 4 508 000

101. Included under this heading are requirements for oxygen and acetylene refills, freon gas, butane gas, packing and packaging supplies, kitchen utensils, flags, paper products, United Nations medal sets, mattress covers, pillows and pillow cases, blankets, bed sheets, jerry cans, and miscellaneous items.

(xi) Miscellaneous supplies 921 900

102. Provision under this heading includes riot supplies.

11. Election-related supplies and services ..... -

103. No provision is made under this heading.

12. Public information programmes

(a) Equipment 271 100

104. A detailed summary of requirements for public information equipment is contained in annex XXII. Provision is made under this heading for 40 per cent of the total amount required for the 12-month period from 1 April 1994 to 31 March 1995.

(b) Materials and supplies 129 500

105. The cost estimate provides for such items as tapes, films and other materials as well as the cost of printing materials.

(c) Contractual services 648 000

106. Provision is made for radio operating costs ($248,000), translation ($265,000), hire of studio ($105,000) and film processing ($30,000).

(d) Department of Public Information production costs ..... -

107. No provision is made under this heading.

13. Training programmes 135 500

108. Provision under this heading is made for managerial skills courses in team building ($17,000), leadership ($20,000) and management skills ($30,000), as well as security courses ($27,000), and the production of various policy and training videos for dissemination to personnel in the sectors, as well as a video for troop-contributing nations for briefing reconnaissance teams on the support available from UNPROFOR's Division of Management and Administration ($41,500).

14. Mine-clearing programmes

(a) Acquisition of equipment 683 200

109. The cost estimates include provision for explosive ordinance device (EOD) protective clothing ($94,600), mine detection equipment ($392,400), EOD tools ($18,600), consumables ($104,400) and freight at 12 per cent ($73,200).

(b) Supplies, services and operating costs

(i) Wages and food supplement ..... -

110. No provision is made under this heading.

(ii) Miscellaneous services 1 850 000

111. Provision is made for mine-clearing services at all locations throughout the mission area.

(iii) Miscellaneous supplies 210 100

112. Provision is made under this heading for warning signs, training mines and videos and consumables.

15. Assistance for disarmament and demobilization ..... -

113. No provision is made under this heading.

16. Air and surface freight

(a) Transport of contingent-owned equipment 3 000 000

114. This provides for the cost of shipping and clearing charges not included elsewhere.

(b) Military airlifts ..... -

115. No provision is made under this heading.

(c) Commercial freight and cartage 2 200 000

116. The costs for shipping and clearing charges not included elsewhere are estimated at $2,200,000.

17. Integrated Management Information System 200 000

117. Provision is made for a proportional share of the 1994/1995 financing of the Integrated Management Information System.

18. Support account for peace-keeping operations 5 996 600

118. This amount has been calculated at 8.5 per cent of the total civilian staff costs shown under item 2 (b).

19. Staff assessment 8 668 800

119. Staff costs have been shown on a net basis under budget line item 2 (b). The estimate under this heading represents the difference between gross and net emoluments, that is, the amount of staff assessment to which United Nations staff members are subject, in accordance with the Staff Regulations of the United Nations.

20. Income from staff assessment ..... (8 668 800)

120. The staff assessment requirements provided for under expenditure budget line item 19 have been credited to this item as income from staff assessment and are credited to the Tax Equalization Fund established by the General Assembly in its resolution 973 (X) of 15 December 1955. Member States are given credit in the Fund in proportion to their rates of contribution to the UNPROFOR budget.

21. Voluntary contributions in-kind ..... -

121. No provision is made under this heading.

ANNEX IX

Current and proposed staffing tables of the United Nations Protection Force

A. Current staffing table

	Professional and above									FS, GS and SS							
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total	Local staff	Contractual	Grand total
Office of the Special Representative of the Secretary-General	1	2	2	-	2	-	1	-	8	-	1	6	-	7	-	-	15
Office of the Force Commander	-	1	-	-	-	-	2	-	3	-	1	1	-	2	-	-	5
Civil Affairs	-	-	1	11	23	63	62	29	189	-	5	84	-	89	140	-	418
Administration and Management																	
Office of the Director	-	-	1	-	-	1	-	-	2	-	-	2	-	2	-	-	4
Management services	-	-	-	-	1	1	2	1	5	-	-	5	-	5	6	10	26
Security	-	-	-	-	1	1	1	1	4	1	2	7	10	20	20	91	135
Information technology	-	-	-	-	1	4	9	10	24	-	1	22	-	23	2	9	58
Field administration	-	-	-	1	1	12	3	-	17	-	-	7	-	7	466	36	526
Office of the Chief of Staff	-	-	-	1	-	6	5	-	12	-	-	14	-	14	3	13	42
Subtotal	-	-	1	2	4	25	20	12	64	1	3	57	10	71	497	159	791

.../

	Professional and above									FS, GS and SS							
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total	Local staff	Contractual	Grand total
Administrative Services																	
Office of the Chief	-	-	-	1	-	1	-	-	2	-	-	2	-	2	1	-	5
Finance	-	-	-	-	1	3	11	-	15	-	6	7	-	13	26	3	57
Procurement	-	-	-	-	1	4	6	1	12	-	1	14	-	15	28	2	57
Human resources	-	-	-	-	1	4	3	1	9	-	1	21	-	22	25	3	59
Subtotal	-	-	-	1	3	12	20	2	38	-	8	44	-	52	80	8	178
Integrated support services																	
Office of the Chief	-	-	-	1	-	1	-	1	3	-	-	1	-	1	1	2	7
Communications	-	-	-	-	1	3	-	-	4	27	-	1	-	28	96	156	284
Transport	-	-	-	-	1	3	-	-	4	51	-	1	-	52	250	238	544
Supply and property management	-	-	-	-	1	3	4	3	11	3	-	30	-	33	142	63	249
General services	-	-	-	-	1	4	6	1	12	6	-	23	-	29	216	56	313
Movement Coordination Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	1	4	14	10	5	34	87	-	56	-	143	705	515	1 397

/...

	Professional and above									FS, GS and SS							
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total	Local staff	Contractual	Grand total
Engineering services																	
Office of the Chief	-	-	-	1	1	-	-	-	2	-	-	-	-	-	6	8	16
Projects Section	-	-	-	-	1	1	-	-	2	-	-	-	-	-	6	18	26
Operations - Croatia and the Former Yugoslav Republic of Macedonia	-	-	-	-	1	2	1	-	4	-	-	-	-	-	119	238	361
Operations - Bosnia and Herzegovina	-	-	-	-	1	1	-	-	2	-	-	-	-	-	114	288	404
Engineering support	-	-	-	-	1	1	-	-	2	-	-	-	-	-	31	60	93
Buildings management	-	-	-	-	1	1	-	-	2	-	-	-	-	-	62	36	100
Materials management	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-
Subtotal	-	-	-	1	6	6	1	-	14	-	-	-	-	-	338	648	1 000
Subtotal	-	-	1	5	17	57	51	19	150	88	11	157	10	266	1 620	1 330	3 366
Total	1	3	4	16	42	120	116	48	350	88	18	248	10	364	1 760	1 330	3 804

B. Proposed staffing table

	Professional and above									FS, GS and SS							
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total	Local staff	Contractual	Grand total
Office of the Special Representative of the Secretary-General a/	1	-	2	3	2	7	2	1	18	-	-	10	-	10	2	-	30
Office of the Special Coordinator for Sarajevo b/	-	1	-	1	2	9	2	1	16	-	-	4	-	4	3	-	23
Division of Information	-	-	-	1	1	5	9	52	68	-	-	15	-	15	100	-	183
Office of the Force Commander	-	1	-	-	-	-	3	-	4	-	1	6	-	7	-	-	11
Civil Affairs	-	-	1	10	23	60	51	28	173	-	5	78	-	83	150	-	406
Administration and Management																	
Office of the Director	-	-	1	-	-	1	-	-	2	-	-	4	-	4	-	1	7
Office of the Chief of Staff	-	-	-	1	-	-	-	-	1	-	-	1	-	1	-	-	2
Management services	-	-	-	-	1	5	4	-	10	-	-	3	-	3	8	34	55
Information technology	-	-	-	-	1	5	2	-	8	-	-	4	-	4	10	55	77
Administrative group	-	-	-	-	1	4	7	1	13	-	-	5	-	5	12	12	42
Subtotal	-	-	1	1	3	15	13	1	34	-	-	17	-	17	30	102	183

	Professional and above									FS, GS and SS					Local staff	Contractual	Grand total
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total			
Field Administration	-	-	-	1	2	14	3	-	20	7	2	11	-	20	975	39	1 054
Administrative services																	
Office of the Chief	-	-	-	1	-	1	-	-	2	-	-	2	-	2	1	-	5
Finance	-	-	-	-	1	4	12	-	17	-	7	9	-	16	30	2	65
Procurement	-	-	-	-	1	4	4	1	10	-	2	15	-	17	30	2	59
Human resources	-	-	-	-	1	4	5	1	11	-	1	25	-	26	25	2	64
Security	-	-	-	-	1	2	4	5	12	-	2	3	20	25	10	95	142
General services	-	-	-	-	1	4	16	-	21	7	-	41	-	48	326	89	484
Subtotal	-	-	-	1	5	19	41	7	73	7	12	95	20	134	422	190	819
Integrated support services																	
Office of the Chief	-	-	-	1	2	-	-	-	3	-	2	5	-	7	1	7	18
Communications	-	-	-	-	1	3	-	-	4	42	-	1	-	43	154	221	422
Transport	-	-	-	-	1	3	3	-	7	13	-	-	-	13	476	611	1 107
Supple and property management	-	-	-	-	1	2	6	4	13	-	1	3	-	4	120	75	212
Policy, plans and budget	-	-	-	-	-	2	2	3	7	3	2	6	-	11	35	35	88

	Professional and above									FS, GS and SS					Local staff	Contractual	Grand total
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total			
Support bases	-	-	-	-	-	3	1	-	4	10	-	18	-	28	60	42	134
Air and surface movements	-	-	-	-	1	3	2	-	6	13	1	9	-	23	75	50	154
Subtotal	-	-	-	1	6	16	14	7	44	81	6	42	-	129	921	1 041	2 135
Engineering services																	
Office of the Chief	-	-	-	1	2	3	8	-	14	1	-	6	-	7	10	11	42
Projects Section	-	-	-	-	1	1	2	1	5	4	-	1	-	5	9	18	37
Operations - Croatia and the Former Yugoslav Republic of Macedonia	-	-	-	-	1	6	6	5	18	3	-	3	-	6	165	235	424
Operations - Bosnia and Herzegovina	-	-	-	-	2	11	11	25	49	1	-	-	-	1	396	504	950
Engineering support	-	-	-	-	1	1	2	-	4	4	-	1	-	5	37	34	80
Buildings management	-	-	-	-	1	2	2	4	9	1	-	1	-	2	110	37	158

	Professional and above									FS, GS and SS							
	USG	ASG	D-2	D-1	P-5	P-4	P-3	P-2	Total	FS	GS (Principal)	GS	SS	Total	Local staff	Contractual	Grand total
Materials management	-	-	-	-	-	1	2	2	5	1	-	-	-	1	30	29	65
Subtotal	-	-	-	1	8	25	33	37	104	15	-	12	-	27	757	868	1 756
Subtotal	-	-	1	5	24	89	104	52	275	110	20	177	20	327	3 105	2 240	5 947
Total	1	2	4	20	52	170	171	134	554	110	26	290	20	446	3 360	2 240	6 600

a/ Special Representative of the Secretary-General (USG), Delegate for Sarajevo (D-2), Director (D-2), Delegate for Skopje (D-1), Principal Officer (D-1), Head Analysis and Assessment Unit (D-1), Senior Political Officer (P-5), Political and Policy Analyst (P-5), Deputy Executive Assistant (P-4), Political Affairs Officer (2 x P-4), Humanitarian Affairs Officer (P-4), Political and Civil Affairs Analyst (P-4), Political and Policy Analyst (2 x P-4), Political Affairs Officer (P-3), Protocol Officer (P-3), Assistant Protocol Officer (P-2).

b/ Special Coordinator for Sarajevo (ASG), Director of Operations (D-1), Senior Officer Private Sector Liaison (P-5), Senior Economist (P-5), Special Assistant (P-4), Liaison Officer (P-4), Urban Planning Officer (P-4), Staff Economist (P-4), Technical Coordination with Donors (P-4), Operations Officers for Infrastructure (P-4), Social Services (P-4), Public Utilities (P-4) and Housing (P-4), Liaison Officer (P-3), External Relations (P-3) and Database Operator (P-2).

ANNEX X

Civilian staff and related costs of the United Nations Protection Force

(Thousands of United States dollars)

Level	Number of persons	Number of months	Annual standard costs			Estimated total costs			Hazard duty pay	
			Salary	Common staff costs	Assessment	Salary	Common staff costs	Assessment	Number of staff	Total cost
A. Requirements for the period from 1 April to 30 September 1994										
International staff										
Under-Secretary-General	1	6.0	122.6	52.7	52.3	61.3	26.4	26.2	-	-
Assistant Secretary-General	2	6.0	113.2	47.9	47.0	113.2	47.9	47.0	1	3.6
D-2	4	6.0	100.7	40.6	40.1	201.4	81.2	80.2	-	-
D-1	20	6.0	94.4	37.5	36.5	944.0	375.0	365.0	2	7.2
P-5	52	6.0	86.2	34.2	32.0	2 241.2	889.2	832.0	10	36.0
P-4	170	6.0	74.7	29.7	25.9	6 349.5	2 524.5	2 201.5	63	226.8
P-3	171	6.0	61.9	24.6	19.3	5 292.5	2 103.3	1 650.2	89	320.4
P-2	134	6.0	50.1	19.9	13.5	3 356.7	1 333.3	904.5	62	223.2
Field Service	110	6.0	50.7	51.5	20.1	2 788.5	2 832.5	1 105.5	45	162.0
General Service										
Principal level	26	6.0	48.6	19.3	20.6	631.8	250.9	267.8	3	10.8
Other level, New York	145	6.0	35.5	14.1	13.2	2 573.8	1 022.3	957.0	50	180.0
Other level, non-New York	145	6.0	23.6	9.0	8.8	1 711.0	652.5	638.0	50	180.0
Security Service	20	6.0	38.1	15.1	14.7	381.0	151.0	147.0	1	3.6
Subtotal	1 000					26 645.8	12 289.9	9 221.8	376	1 353.6

Level	Number of persons	Number of months	Annual standard costs: Salary	Annual standard costs: Common staff costs	Annual standard costs: Assessment	Estimated total costs: Salary	Estimated total costs: Common staff costs	Estimated total costs: Assessment	Hazard duty pay: Number of staff	Hazard duty pay: Total cost
Post adjustment reduction						(3 770.4) a/				
Subtotal						22 875.4	12 289.9	9 221.8		1 353.6
Vacancy rate (45 per cent)						(10 293.9)	(5 530.5)	(4 149.8)		(609.1)
Total, international						12 581.5	6 759.4	5 072.0		744.5
Local staff	3 360	6.0	8.2	0.4	-	13 776.0	672.0	-	1 747	1 048.2
Vacancy rate (36 per cent)						(4 959.4)	(241.9)	-		(377.4)
Total, local						8 816.6	430.1	-		670.8
International contractual personnel	2 240	6.0	47.4	-	-	53 088.0	-	-	1 210	4 356.0
Vacancy rate (35 per cent)						(18 580.8)				(1 524.6)
Total, contractual						34 507.2				2 831.4

/...

Level	Number of persons	Number of months	Annual standard costs: Salary	Annual standard costs: Common staff costs	Annual standard costs: Assessment	Estimated total costs: Salary	Estimated total costs: Common staff costs	Estimated total costs: Assessment	Hazard duty pay: Number of staff	Hazard duty pay: Total cost
B. Requirements for the period from 1 October 1994 to 31 March 1995										
International staff										
Under-Secretary-General	1	6.0	122.6	52.7	52.3	61.3	26.4	26.2	-	-
Assistant Secretary-General	2	6.0	113.2	47.9	47.0	113.2	47.9	47.0	1	3.6
D-2	4	6.0	100.7	40.6	40.1	201.4	81.2	80.2	-	-
D-1	20	6.0	94.4	37.5	36.5	944.0	375.0	365.0	2	7.2
P-5	52	6.0	86.2	34.2	32.0	2 241.2	889.2	832.0	10	36.0
P-4	170	6.0	74.7	29.7	25.9	6 349.5	2 524.5	2 201.5	63	226.8
P-3	171	6.0	61.9	24.6	19.3	5 292.5	2 103.3	1 650.2	89	320.4
P-2	134	6.0	50.1	19.9	13.5	3 356.7	1 333.3	904.5	62	223.2
Field Service	110	6.0	50.7	51.5	20.1	2 788.5	2 832.5	1 105.5	45	162.0
General Service										
Principal level	26	6.0	48.6	19.3	20.6	631.8	250.9	267.8	3	10.8
Other level, New York	145	6.0	35.5	14.1	13.2	2 573.8	1 022.3	957.0	50	180.0
Other level, non-New York	145	6.0	23.6	9.0	8.8	1 711.0	652.5	638.0	50	180.0
Security Service	20	6.0	38.1	15.1	14.7	381.0	151.0	147.0	1	3.6
Subtotal	1 000					26 645.8	12 289.9	9 221.8	376	1 353.6

Level	Number of persons	Number of months	Annual standard costs: Salary	Annual standard costs: Common staff costs	Annual standard costs: Assessment	Estimated total costs: Salary	Estimated total costs: Common staff costs	Estimated total costs: Assessment	Hazard duty pay: Number of staff	Hazard duty pay: Total cost
Post adjustment reduction						(3 770.4) a/				
Subtotal						22 875.4	12 289.9	9 221.8		1 353.6
Vacancy rate (6 per cent)						(1 372.5)	(737.4)	(553.3)		(81.2)
Total, international						21 502.9	11 552.5	8 668.5		1 272.4
Local staff	3 360	6.0	8.2	0.4	-	13 776.0	672.0	-	1 747	1 048.2
Vacancy rate (4 per cent)						(551.0)	(26.9)	-		(41.9)
Total, local						13 225.0	645.1	-		1 006.3
International contractual personnel	2 240	6.0	47.4	-	-	53 088.0	-	-	1 210	4 356.0

a/ Represents adjustment of the salary estimates to take into account non-entitlement to post adjustment for 70 per cent of the staff in the Professional category who will be classified as mission appointees.

ANNEX XI

A. Summary of requirements for alterations and renovations to premises

1. Ongoing restoration, rehabilitation and refurbishing work will be undertaken at all facilities provided to UNPROFOR, including the mission's headquarters at Zagreb, the four sector headquarters in the Protected Areas, the headquarters of the Commands in Bosnia and Herzegovina and the former Yugoslav Republic of Macedonia, the two logistic bases (Pleso and Split), Tuzla airport, as well as at premises being rented for accommodation, storehouses and offices. Many of these premises require substantial renovation and ongoing maintenance to bring them to an acceptable standard for use by UNPROFOR. Most of the work will be undertaken by local commercial contractors. Some of the projects to be undertaken are discussed below.

2. Zagreb headquarters. Two further buildings will be renovated to provide additional office space to accommodate the increases in staffing. This will involve major renovation including new floors, windows, construction of offices and toilets. This renovation is absolutely necessary owing to the unacceptable level of overcrowding in the headquarters.

3. It will also be necessary at Zagreb headquarters to convert a number of workshop areas to office space to house integrated support services and military logistics personnel.

4. There will be ongoing improvements to upgrade the access to headquarters and to upgrade parking areas, weather protection and accommodation of the Special Representative of the Secretary-General.

5. Pleso logistics base. The upgrading of the Resnik premises with repairs to four major storehouses and office buildings, drainage, hardstanding, electrical services, and access will assist in relieving major congestion at Pleso logistics base.

6. Several major renovation projects will be necessary to improve and expand office accommodations (to relieve some of the pressure at the headquarters at Zagreb) and storehouse capacity to meet the ever-increasing demands of the mission. Most of the accommodations are in a poor state of repair. In addition, refurbishment of the kitchens and walkways and upgrading of vehicle washing and maintenance facilities will be necessary.

7. Split logistics base. Most of the renovation work to be carried out in the Split areas will be concentrated on Divulje barracks and will include ablution facilities, storage buildings, soldiers accommodation, kitchen areas, transit accommodation, power house and sewerage works.

8. The total cost of renovation work to be undertaken at all locations in the mission area is estimated at $9,000,000. A breakdown of the cost by location is shown below.

Location	Total cost US$
Zagreb headquarters	855 000
Pleso logistics base	1 200 000
Divulje, barracks, Split	810 000
North port, Split	575 000
Other areas, Split	280 000
Protected Areas	985 000
Bosnia Herzegovina	870 000
Former Yugoslav Republic of Macedonia	206 000
Sarajevo and central Bosnia	2 500 000
Tuzla airport	250 000
Other	469 000
Total	9 000 000

B. Summary of requirements for construction/ prefabricated buildings

9. During the period from 1 April 1994 to 31 March 1995, a number of construction projects will be undertaken by UNPROFOR to enlarge existing facilities, provide new warehouse and workshop space and erect prefabricated accommodations to house military and international contractual personnel. Twenty individual construction or prefabricated projects are scheduled for this period at a total cost of $18,412,900. The specific projects are described below.

US$

(a) UNPROFOR headquarters - extend dining area 50 000

10. Provision of prefabricated units to provide additional space in the headquarters dining hall to meet increased staffing levels.

(b) Pleso rear logistics base - officer accommodation 3 000 000

11. Provision is made for prefabricated accommodation to house officers currently living in hotel accommodation. Preliminary studies indicate the cost of providing accommodation for 4 Generals, 24 Colonels, 70 Lieutenant Colonel/Majors and 70 Captains will be in the order of $3,000,000.

(c) Contractual personnel accommodation 1 000 000

12. Provision is made for the construction of prefabricated accommodation to house up to 60 Zagreb-based contractual personnel.

(d) Hospital for MASH 1 000 000

13. The MASH is currently situated on the airport tarmac at Pleso and has to be moved to a more permanent site to make provision for an air-movements facility and to comply with safety requirements. Provision is made to replace existing tented accommodation with more permanent structures, 2,000 m² of concrete slab and associated engineering works. The costing assumes the use of some existing MASH modules.

(e) Receiving and inspection warehousing facility 750 000

14. Provision is made for the erection of three warehouses, each of approximately 8,000 m², for receiving and inspection, general stores and food stores.

(f) Officers transit accommodation 300 000

15. Provision is made for prefabricated accommodation for up to 300 officers, site preparation and associated works.

(g) Air movements cargo/passenger facility 250 000

16. Provision is made for a large storehouse and approximately 3,000 m² of paving for air cargo and 600 m² of covered accommodation for the passenger terminal.

(h) Extension to officers' mess 200 000

17. Provision is made for a 600 m² extension to the existing officers' mess to cater to military officers relocated from hotel accommodation, officers in transit and increased numbers of civilian staff of officer status working at Pleso.

(i) Split - Medina autocamp personnel base 3 000 000

18. Provision is made for the erection of transit accommodation for 2,000 people to support troop rotations in Bosnia. The estimate includes personnel accommodation, ablutions and associated engineering services.

(j) New logistics base at Sinj 4 900 000

19. The estimate provides for the construction of administration facilities, accommodation, warehousing and other logistics facilities and associated infrastructure. The proposed site is undeveloped and will need to be developed as a forward base for logistic and transport operations supporting the Bosnia and Herzegovina Command.

(k) Sibenik/Ploce - port development 950 000

20. The cost estimate provides for development of additional port facilities at Ploce or Sibenik to accommodate military logistic elements in the event Split Port is unable to handle the volume of stores arriving for operations in Bosnia and Herzegovina. The estimate is based on the provision of limited warehousing, office and living accommodations, site preparation and associated works.

(l) Divulje workshops 550 000

21. Provision is made for construction of 1,500 m^2 of covered workshop space and associated facilities for repair of armoured and heavy vehicles.

(m) Divulje - extension of central kitchen and construction of dining tents 550 000

22. Provision is made for the extension of the existing kitchen and the construction of two dining tents and associated works to service additional military staff to be based at Divulje barracks.

(n) Divulje - additional living accommodations 265 000

23. Provision is made for additional living accommodations at Divulje barracks to accommodate 150 military personnel relocated from Bosnia and Herzegovina headquarters and new units to be based in Split.

(o) North Port - ablution facility 120 000

24. Current ablution facilities at North Port are totally inadequate for the number of UNPROFOR personnel working or transiting through the port. Provision is made for ablution facilities to be installed at various locations.

(p) North Port - 400-man kitchen 100 000

25. Provision is made for erection of kitchen and dining facilities to service personnel transiting, working and based in the port area.

(q) North Port - guard house and entrance 50 000

26. Provision is made for facilities to control entry to the UNPROFOR controlled area of North Port and to support 24-hour security operations.

(r) Dracevo - explosives and ammunition store 25 000

27. Construction of an explosives and ammunition store, which will provide both internal and external protection against incidental detonation. The proposed facility is 14.5 metres by 7 metres in plan dimension with a blast wall 1-metre thick.

(s) Bosnia and Herzegovina - provision of vehicle maintenance shelters 252 900

28. Provision is made for eight 12 metre by 8 metre covered areas and hardstanding to be used by contingents to provide shelter for vehicle maintenance.

(t) United Nations Protected Areas - vehicle maintenance workshops 1 100 000

29. Provision of a vehicle maintenance workshop for UNPA-sector transport officers. Each workshop will consist of two workshop buildings, office containers and ablution and stores buildings with a water supply and septic system.

30. Most of the UNPROFOR military personnel are accommodated in containers. Additional containers (accommodation, ablution and kitchen/dining) are required not only in respect of the increased military strength authorized by the Security Council in its resolutions 908 (1994) and 914 (1994), but also to meet ongoing operational requirements resulting from the relocation of battalions and expansion of some camps.

31. It is estimated that 75 per cent of the additional troops to be deployed will need to be accommodated in containers. Tented accommodation is not an option owing to the below-freezing temperatures during winter time, particularly in Bosnia and Herzegovina. Containers are also being used to accommodate international contractual personnel.

32. Military officers are accommodated one per container, as are international contractual personnel, and lower ranks are accommodated two to three per container. One ablution unit (plus water and septic tanks) is provided for every six to nine accommodation containers.

33. Requirements for kitchens are dependent upon the deployment of the battalion: the level (company or platoon), the number of check-points and the number of subunits. Kitchen units can vary from a 10-person unit to a 250-person unit, the cost of which varies from $9,000 to $165,000. In the absence of precise information, the amount of $875 per person is used in the cost estimates.

34. During the period from 1 April 1994 to 31 March 1995, it is proposed to purchase 8,064 accommodation containers ($36,288,000), 1,152 ablution units ($10,944,000) and kitchen and dining facilities for 17,608 personnel ($15,407,000), for a total cost of $58,712,000.

35. It has been determined that 3,290 accommodation containers are required for the relocation of battalions or the expansion of existing camps. Additionally, 3,814 containers are needed for the accommodation of 7,628 additional troops (75 per cent of the increased authorized strength of 10,170). A total of 290 containers are needed for international contractual personnel. In addition, provision is made for 670 containers for transit accommodation and other miscellaneous purposes.

36. A total of 1,152 ablution units are needed, based on an average ratio of one ablution unit for every seven containers. The total number of additional containers (7,394) divided by seven is 1,152.

37. Kitchen units are required for 9,690 personnel in respect of ongoing operations and for 7,918 additional military and international contractual personnel, for a total of 17,608 units.

38. There are also requirements for 650 sea containers ($780,000) for storage of equipment and 66 workshops ($2,640,000), foundation blocks ($192,000) and site preparation ($350,000).

39. A detailed summary of requirements is set out below:

Description	Number of units	Unit cost	Total cost US$
Construction/prefabricated buildings			18 412 900
Accommodation containers			
Existing operations	3 290	4 500	14 805 000
Enlargements	3 814	4 500	17 163 000
Contractual personnel	290	4 500	1 305 000
Transit/miscellaneous	670	4 500	3 015 000
Ablution units	1 152	9 500	10 944 000
Kitchen/dining	17 608	875	15 407 000
Sea containers	650	1 200	780 000
Workshops	66	40 000	2 640 000
Foundation blocks			192 000
Site preparation			350 000
Total			85 013 900

ANNEX XII

Summary of requirements for vehicles

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Additional vehicles							
Sedan, light	50	-	-	-	50	13 000	650 000
Sedan, heavy	2	-	-	-	2	20 000	40 000
Jeep, 4 x 4	165	256	55	23	499	20 500	10 229 500
Jeep, armoured	61	42	2	14	119	150 000	17 850 000
Bus, light	49	13	9	-	71	19 000	1 349 000
Bus, medium	20	10	3	-	33	35 000	1 155 000
Bus, heavy	-	15	2	-	17	120 000	2 040 000
Motorcycle	33	-	-	-	33	1 100	36 300
Trucks							
Ambulance	9	5	1	-	15	40 000	600 000
Cargo, light	101	32	27	-	160	50 000	8 000 000
Cargo, medium	9	18	2	11	40	75 000	3 000 000
Cargo, heavy	48	41	3	-	92	100 000	9 200 000
Crane	11	-	-	-	11	60 000	660 000
Crane, heavy	-	8	1	-	9	225 000	2 025 000
Dump	7	16	-	-	23	80 000	1 840 000
Fire	4	-	-	-	4	55 000	220 000
Fuel	17	8	-	-	25	95 000	2 375 000
Miscellaneous	15	7	-	-	22	35 000	770 000
Recovery	9	4	-	-	13	75 000	975 000
Sewage	6	-	-	-	6	95 000	570 000

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Tractor	**4**	**8**	**-**	**-**	**12**	**120 000**	**1 440 000**
Water	**10**	**12**	**-**	**-**	**22**	**95 000**	**2 090 000**
Trailer							
Cargo	**12**	**-**	**-**	**-**	**12**	**3 000**	**36 000**
Airport loading vehicle	**-**	**1**	**17**	**-**	**18**	**50 000**	**900 000**
Bulldozer	**6**	**3**	**-**	**-**	**9**	**220 000**	**1 980 000**
Excavator	**14**	**6**	**-**	**-**	**20**	**180 000**	**3 600 000**
Front-end loader	**-**	**3**	**-**	**-**	**3**	**120 000**	**360 000**
Grader	**-**	**3**	**-**	**-**	**3**	**120 000**	**360 000**
Mine protective	**-**	**-**	**-**	**5**	**5**	**250 000**	**1 250 000**
Roller	5	-	-	-	5	40 000	200 000
Forklift, light	18	19	9	-	46	35 000	1 610 000
Forklift, heavy	2	2	3	-	7	150 000	1 050 000
Subtotal	675	544	134	53	1 406		78 460 800
Replacement vehicles							
Sedan, light	43	-	-	-	43	13 000	559 000
Sedan, medium	3	-	-	-	3	17 000	51 000
Jeep, light	56			-	56	20 500	1 148 000
Jeep, armoured	3	-	-	-	3	150 000	450 000
Subtotal	105				105		2 208 000
Subtotal					1 511		80 668 800
Freight at 12 per cent							9 680 200
Subtotal							90 349 000
Transferred from UNTAC							
Sedan, light	-	-	-	-	15	13 000	(195 000)
Jeep, light	-	-	-	-	74	20 500	(1 517 000)

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Bus, light	-	-	-	-	49	19 000	(931 000)
Truck, cargo light a/	-	-	-	-	377	20 500	(7 728 500)
Truck, cargo light	-	-	-	-	160	50 000	(8 000 000)
Truck, cargo medium	-	-	-	-	35	75 000	(2 625 000)
Motorcycle	-	-	-	-	33	1 100	(36 300)
Subtotal					743		(21 032 800)
Total							69 316 200

a/ 377 light cargo trucks will be used to meet requirements for jeeps.

ANNEX XIII

Vehicle establishment of the United Nations Protection Force

CATEGORY	SRSG	Administration	Logistics bases	Communications	Human resources	Finance	General services	Field support	Procurement	Transport	Engineering services	Pool Hq	Force reserve	Civil police	Civil affairs	Supply and property management	Force Commander	Military observers	Military	Total
Car, heavy	4	1	-	-	-	-	-	-	-	-	-	6	-	-	1	-	2	-	1	15
Car, medium	-	2	2	-	-	-	-	-	-	4	-	9	3	1	3	-	1	2	-	27
Car, light	10	14	9	29	1	2	18	7	5	7	19	34	27	45	19	9	9	16	67	347
Jeep, light 4x4	7	4	44	81	-	4	38	69	1	44	199	85	145	268	122	35	9	235	209	1 599
Jeep, medium 4x4	-	1	-	9	-	2	2	2	-	5	2	2	3	8	21	-	-	71	36	164
Bus, light	-	-	10	6	-	-	7	12	-	40	24	50	26	-	-	1	1	1	10	188
Bus, medium	-	-	5	-	-	-	-	-	-	26	-	13	4	-	-	-	-	-	-	48
Bus, heavy	-	-	-	-	-	-	-	-	-	17	-	10	-	-	-	-	-	-	-	27
Trucks																				
Cargo, light	-	-	-	36	-	-	27	29	4	8	147	23		-	-	14	-	-	1	289
Cargo, medium	-	-	-	6	-	-	11	16	-	34	16	28	-	-	-	8	-	-	-	119
Cargo, heavy	-	-	-	1	-	-	-	1	-	123	85	2	-	-	-	-	-	-	-	212
Ambulance	-	-	-	-	-	-	6	-	-	-	-	-	1	-	-	-	-	-	19	26
Crane	-	-	-	-	-	-	1	-	-	4	33	1	-	-	-	-	-	-	-	41
Dump	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	69
Fuel	-	-	6	-	-	-	-	-	-	18	-	15	-	-	-	-	-	-	28	67
Mobile workshop	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4
Refrigerator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water	-	-	-	-	-	-	-	3	-	22	20	2	-	-	-	-	-	-	29	76
Recovery	-	-	2	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	1	20
Tractor	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	23
Sewage	-	-	-	-	-	-	7	-	-	-	16	-	-	-	-	-	-	-	-	23
Garbage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	4	-	-	-	4	-	-	-	-	-	-	-	-	8
Miscellaneous	-	-	1	-	-	-	3	-	-	-	27	-	-	-	-	-	-	-	-	31

CATEGORY	SRSG	Administration	Logistics bases	Communications	Human resources	Finance	General services	Field support	Procurement	Transport	Engineering services	Pool Hq	Force reserve	Civil police	Civil affairs	Supply and property management	Force Commander	Military observers	Military	Total
Excavator	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
Bulldozer	-	-	-	-	-	-	-	-	-	5	21	-	-	-	-	-	-	-	-	26
Front-end loader	-	-	-	-	-	-	-	-	-	5	10	-	-	-	-	-	-	-	-	15
Road grader and scraper	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	13
Vibrator roller	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	13
Mine clearer	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Forklift, medium-light	-	-	2	1	-	-	16	6	-	3	33	-	2	-	-	8	-	-	10	81
Forklift, heavy	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	7
Container handler	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Armoured vehicles	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5
Other vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trailers	-	-	-	-	-	-	-	-	-	8	4	-	-	-	-	-	-	-	-	12
Boats/ motorcycles	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	-	33
Airport vehicles	-	-	-	-	-	-	24	-	-	1	-	10	-	-	-	-	-	-	-	35
TOTAL	21	22	83	169	1	8	164	145	10	419	828	292	213	322	166	78	22	325	411	3 699

ANNEX XIV

A. Summary of requirements for air operations for the period from 1 April to 30 September 1994

Type aircraft	Number of units	Number of months	Total flying hours per month	Monthly rental cost (US$)	Total rental cost (US$)	Total fuel consumption per month (gallons)	Total cost aviation fuel (US$)	Total cost insurance per month (US$)	Total cost insurance (US$)	Total cost 1 April 1994 to 30 Sept. 1994 (US$)
Commercially rented helicopters										
Bell-206	3	6.0	270	151 650	909 900	9 450	73 143	9 480	56 934	1 039 977
Bell-212	3	6.0	270	318 825	1 912 950	28 350	219 429	15 300	91 800	2 224 179
Ch-47	2	1.0	120	720 000	720 000	96 000	123 840	80 000	80 000	923 840
S-61	2	6.0	120	386 380	2 318 280	22 800	176 472	-	-	2 494 752
S-61 - extra hours	2	6.0	30	36 000	216 000	5 700	44 118	-	-	260 118
S-61	8	1.0	480	1 545 520	1 545 520	91 200	117 648	200 000	200 000	1 863 168
Government-provided helicopters										
BH-412	4	6.0	100	220 000	1 320 000	15 000	116 100	2 292	13 752	1 449 852
BO-105	4	6.0	100	70 000	420 000	3 300	25 542	2 292	13 752	459 294
Gazelle	4	6.0	100	70 000	420 000	3 300	25 542	2 292	13 752	459 294
Puma	6	6.0	150	330 000	1 980 000	22 500	174 150	3 438	20 628	2 174 778
Sea king	4	6.0	100	227 300	1 363 800	19 000	147 060	2 292	13 752	1 524 612
Sea king	6	1.5	150	340 950	511 425	28 500	55 148	3 438	5 157	571 710
Subtotal					13 637 875		1 298 192		509 527	15 445 594
Fixed-wing aircraft										
YAK-40	2	3.0	120	87 000	261 000	46 800	181 116	20 000	60 000	502 116
YAK-40 - extra hours	2	3.0	40	21 000	63 000	15 600	60 372	-	-	123 372
YAK-40	2	3.0	180	138 000	414 000	70 200	271 674	15 000	45 000	730 674
AN-26	1	2.0	90	41 015	82 030	29 250	75 465	154 000	308 000	465 495
AN-26 - extra hours	1	2.0	35	11 200	22 400	11 375	29 348	-	-	51 748
AN-26	1	4.0	125	69 000	276 000	40 625	209 625	154 000	616 000	1 101 625
Il-76	2	6.0	240	322 000	1 932 000	672 000	5 201 280	400 000	2 400 000	9 533 280
Subtotal					3 050 430		6 028 880		3 429 000	13 508 310
Total					16 688 305		7 327 072		3 938 527	28 877 904

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B. Summary of requirements for air operations for the period from 1 October 1994 to 31 March 1995

Type aircraft	Number of units	Number of months	Total flying hours per month	Monthly rental cost (US$)	Total rental cost (US$)	Total fuel consumption per month (gallons)	Total cost aviation fuel (US$)	Total cost insurance per month (US$)	Total cost insurance (US$)	Total cost 1 April 1994 to 30 Sept 1994
Commercially rented helicopters										
Bell-206	3	6.0	270	151 650	909 900	9 450	73 143	9 489	56 934	1 039 977
Bell-212	3	6.0	270	318 825	1 912 950	28 350	219 429	15 300	91 800	2 224 179
Ch-47	2	6.0	120	720 000	4 320 000	96 000	743 040	80 000	480 000	5 543 040
S-61	1	6.0	120	386 380	2 318 280	22 800	176 472	-	-	2 494 752
S-61	8	6.0	480	1 545 520	9 273 120	91 200	705 888	200 000	1 200 000	11 179 008
Government-provided helicopters										
BH-412	4	6.0	100	220 000	1 320 000	15 000	116 100	2 292	13 752	1 449 852
BO-105	4	6.0	100	70 000	420 000	3 300	25 542	2 292	13 752	459 294
Gazelle	4	6.0	100	70 000	420 000	3 300	25 542	2 292	13 752	459 294
Puma	6	6.0	150	330 000	1 980 000	22 500	174 150	3 438	20 628	2 174 778
Sea king	4	6.0	100	227 300	1 363 800	19 000	147 060	2 292	13 752	1 524 612
Sea king	6	6.0	150	340 950	2 045 700	28 500	220 590	3 438	20 628	2 286 918
Subtotal					26 283 750		2 626 956		1 924 998	30 835 704
Fixed-wing aircraft										
YAK-40	2	6.0	180	138 000	828 000	70 200	543 348	15 000	90 000	1 461 348
AN-26	1	6.0	125	69 000	414 000	40 625	314 438	154 000	924 000	1 652 438
Il-76	2	6.0	240	322 000	1 932 000	672 000	5 201 280	400 000	2 400 000	9 533 280
Subtotal					3 174 000		6 059 066		3 414 000	12 647 066
Total					29 457 750		8 686 022		5 338 998	43 482 770

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ANNEX XV

Summary of requirements for communications equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
VHF equipment							
Base antenna	100	60	15	10	185	1 000	185 000
Base station	100	52	13	10	175	2 000	350 000
Ground to air radio	-	-	3	-	3	7 500	22 500
Handie talkie	150	350	75	25	600	500	300 000
Mobile set	100	320	60	20	500	1 500	750 000
Repeater	-	8	6	2	20	10 000	200 000
Subtotal							1 807 500
HF equipment							
Base antenna	-	25	2	10	37	4 000	148 000
Base remote control	5	4	2	2	13	2 000	26 000
Base station	-	25	2	10	37	7 500	277 500
Modem	-	25	1	10	36	6 500	234 000
Mobile radio set	20	6	-	-	26	6 000	156 000
Subtotal							841 500
Satellite equipment							
INMARSAT "C" terminal	5	17	1	-	23	10 000	230 000
Terrestrial microwave	5	8	1	-	14	60 000	840 000
Satellite main-hub station	1	-	-	-	1	300 000	300 000
Satellite sub-hub station	-	2	-	-	2	250 000	500 000
Satellite terminal	-	7	1	3	11	100 000	1 100 000
Satellite terminal upgrades	6	-	-	-	6	80 000	480 000
Subtotal							3 450 000

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Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Telephone equipment							
Croatian mobile telephone	5	-	-	-	5	2 000	10 000
Exchange, 6 extension	60	45	-	15	120	2 000	240 000
Exchange, 24 extension	-	14	-	2	16	10 000	160 000
Exchange, 150 extension	-	9	1	2	12	50 000	600 000
Exchange, 400 extension	-	2	1	-	3	140 000	420 000
Radio telephone exchange	-	1	-	-	1	500 000	500 000
Radio telephone, mobile	-	50	-	-	50	10 000	500 000
Radio telephone, portable	-	30	-	-	30	5 000	150 000
Rural telephone links	20	25	3	2	50	8 000	400 000
Rural telephone repeater	-	20	1	-	21	10 000	210 000
Subtotal							3 190 000
Miscellaneous equipment							
Antenna tower	10	12	2	2	26	5 000	130 000
Battery charger	200	117	15	10	342	200	68 400
Equipment shelter	5	6	1	-	12	4 000	48 000
Plain fax	10	50	15	10	85	2 000	170 000
Secure fax	15	16	2	10	43	10 000	430 000
Secure voice	15	18	2	10	45	8 000	360 000
Solar panel	15	20	-	-	35	1 000	35 000
Uninterruptible power supply							
3 KVA	-	7	1	3	11	2 500	27 500
5 KVA	-	2	1	-	3	4 000	12 000
Subtotal							1 280 900
Subtotal							10 569 900
Freight at 12 per cent							1 268 400
Total							11 838 300

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ANNEX XVI

Summary of requirements for workshop and test equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Test equipment							
Audio transmission test set	12	3	-	-	15	2 600	39 000
Breakout box	10	3	-	-	13	670	8 700
Communication analyzer	5	5	-	-	10	15 000	150 000
Digitizing oscilloscope	4	1	-	-	5	18 000	90 000
Oscilloscope	10	2	-	-	12	4 600	55 200
Power meter	10	5	-	-	15	1 500	22 500
Protocol analyzer	4	2	-	-	6	18 000	108 000
Subtotal							473 400
Workshop equipment							
Bench power supply	25	6	-	-	31	1 500	46 500
Technical toolbox	60	16	-	-	76	1 500	114 000
Work bench	39	5	-	-	44	2 000	88 000
Subtotal							248 500
Subtotal							721 900
Freight at 12 per cent							86 600
Total							808 500

ANNEX XVII

Summary of requirements for office equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Calculator	15	20	5	-	40	50	2 000
Cash register	3	-	-	-	3	2 000	6 000
Copier, high volume	25	14	2	1	42	10 000	420 000
Copier, extra high volume	15	5	1	-	21	25 000	525 000
Copier, low volume	15	52	15	5	87	2 000	174 000
Copier, medium volume	45	30	10	10	95	5 000	475 000
Dictating machine	7	3	2	-	12	1 000	12 000
Laminating machine	3	5	2	-	10	250	2 500
Overhead projector	12	13	1	-	26	250	6 500
Printing press	1	-	-	-	1	180 000	180 000
Shredder, small	40	21	5	2	68	2 500	170 000
Slide projector	3	5	1	-	9	500	4 500
Typewriter, electric	40	30	10	5	85	720	61 200
Subtotal							2 038 700
Freight at 12 per cent							244 600
Total							2 283 300

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ANNEX XVIII

Summary of requirements for data-processing equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Computer hardware							
Desktop computer	600	60	30	10	700	1 380	966 000
Laptop computer	300	50	25	25	400	2 100	840 000
Printer, desk-jet	350	100	25	25	500	350	175 000
Printer, laser-jet, high speed	15	3	1	1	20	3 400	68 000
Printer, laser-jet	150	50	25	25	250	1 500	375 000
Printer, portable	200	50	30	20	300	400	120 000
Printer, dot-matrix	10	-	-	-	10	900	9 000
Printer, laser, colour	10	-	-	-	10	2 500	25 000
Scanner, flatbed A4 colour (with 1200 DPI resolution)	10	-	-	-	10	3 500	35 000
Overhead projector tablet	3	-	-	-	3	630	1 890
External hard disk drive 250 MB	-	20	-	-	20	350	7 000
APC, UPS 1 KVA 220-240 volts	30	3	2	1	36	1 000	36 000

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Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
APC, UPS 600 VA 220-240 volts	580	60	40	20	700	400	280 000
Mouse	1 200	144	96	60	1 500	35	52 500
Data modem	60	15	10	5	90	850	76 500
RAM memory upgrade, 16 MB	50	-	-	-	50	804	40 200
Replacement HDD (500-600 MB, SCSI)	20	-	-	-	20	450	9 000
17 inch colour high resolution (VGA screen with VGA card)	20	-	-	-	20	450	9 000
Monitor, 40 inch	1	-	-	-	1	1 250	1 250
Laser-jet IV with 6 MB SIMM and Postscript SIMM	3	-	-	-	3	1 547	4 641
Multimedia CD-ROM	2	-	-	-	2	395	790
Multiplexer	4	-	-	-	4	4 500	18 000
Computer identity card production system	10	-	-	-	10	35 000	350 000
Subtotal							3 499 771

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Local Area Network (LAN) hardware							
Novell Network Connect 1.0 32 port	2	-	-	-	2	2 200	4 400
Compaq Prolinea Pentium processor servers	4	-	-	-	4	31 000	124 000
Compaq Systempro Pro XL, 8 MB Memory Simm	30	-	-	-	30	370	11 100
Compaq Systempro Pro XL, memory expansion card	5	-	-	-	5	1 206	6 030
Compaq 64 bit Netflex LAN cards w Novell 3.11 drive	20	-	-	-	20	427	8 540
Compaq Systempro Pro XL, 525 MB HD	7	-	-	-	7	410	2 870
Ethernet card (3C509), 16 bit	900	50	25	25	1 000	130	130 000
APC, UPS monitoring card for Novell servers	10	-	-	-	10	1 200	12 000
Cabletron Systems CTP 100-T converter BNC-UTP	40	-	-	-	40	387	15 480
Cabletron Systems Minimac multimedia/access centre	15	4	4	2	25	3 625	90 625

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Cabletron Systems Intelligent module							
Thicknet Transceiver (screw-in type model ST500-x)	30	5	4	1	40	135	5 400
Kalpana-Etherswitch with SNMP module and s/w	4	-	-	-	4	12 275	49 100
Kalpana SNMP module w s/w	5	-	-	-	5	2 584	12 920
Power analyzer	6	-	-	-	6	980	5 880
Pocket Ethernet adapters	100	-	-	-	100	252	25 200
Coax cables RG58, 3,000 ft	17	3	3	2	25	276	6 900
BNC connectors	1 000	120	110	70	1 300	2.50	3 250
BNC T connectors	800	120	60	20	1 000	3.35	3 350
BNC barrel connectors	100	50	25	25	200	3.20	642
Terminators	150	50	25	25	250	1.60	403
RG58 strippers	16	2	1	1	20	15	300
RG58 crimpers	16	2	1	1	20	20	400
Toolkits	20	2	2	1	25	60	1 500
Multimeter	20	2	2	1	25	2 210	55 250

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Single port repeaters	50	6	3	1	60	897	53 820
Multi-port repeaters	22	3	3	2	30	1 456	43 680
Subtotal							673 040
Software							
Multi-user software	4	-	-	-	4	10 000	40 000
Single-user software	2 100	-	-	-	2 100	400	840 000
Novell software (1,000 users)	6	-	-	-	6	8 000	48 000
Protocol analyzer	4	-	-	-	4	1 500	6 000
Novell software (1,000 users)	2	-	-	-	2	80 000	160 000
Subtotal							1 094 000
Total							5 266 811
Freight at 12 per cent							632 000
Total							5 898 811

ANNEX XIX

Summary of requirements for generators

Description of equipment	All mandates a/ (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Generator sets, mobile							
6 KVA	31	-	-	-	31	7 300	226 300
10 KVA	-	-	2	-	2	8 100	16 200
15 KVA	20	-	-	-	20	8 500	170 000
20 KVA	45	69	-	-	114	9 100	1 037 400
36 KVA	323	175	-	-	498	10 100	5 029 800
50 KVA	258	61	3	-	322	11 200	3 606 400
75 KVA	341	225	1	-	567	14 400	8 164 800
110 KVA	-	39	2	-	41	19 400	795 400
Generator set, stationary							
110 KVA	20	-	-	-	20	18 000	360 000
160 KVA	15	-	-	-	15	22 000	330 000
225 KVA	3	-	-	-	3	28 000	84 000
350 KVA	6	-	-	-	6	38 000	228 000
450 KVA	4	-	-	-	4	50 000	200 000
750 KVA	1	-	-	-	1	150 000	150 000
Generator set, stationary containerized							
225 KVA	-	-	3	-	3	43 000	129 000
Generator, stationary synchronized parallel in container							
2 x 110	8	-	-	-	8	50 000	400 000
3 x 110	2	-	-	-	2	75 000	150 000

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Description of equipment	All mandates a/ (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
2 x 160	54	35	-	-	89	60 000	5 340 000
2 x 225	63	18	-	-	81	73 000	5 913 000
3 x 225	11	4	-	-	15	125 000	1 875 000
3 x 350	2	-	-	-	2	150 000	300 000
Stationary with synchronization kit							
110 KVA	2	-	-	-	2	45 000	90 000
160 KVA	2	-	-	-	2	53 000	106 000
Subtotal							34 701 300
Electrical equipment							
Cables and accessories	-	-	-	-	-	-	277 400
Cable connectors	-	-	-	-	-	-	27 600
Splicing kits	-	-	-	-	-	-	25 000
Miscellaneous cable items	-	-	-	-	-	-	20 000
Electrical distribution panels	-	-	-	-	-	-	327 500
Automatic circuit breakers	-	-	-	-	-	-	45 000
Grounding equipment	-	-	-	-	-	-	15 000
Micro circuit breakers for generators	-	-	-	-	-	-	30 000

Description of equipment	All mandates a/ (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Other	-	-	-	-	-	-	34 600
Subtotal							802 100
Subtotal					1 848		35 503 400
Freight at 12 per cent							4 260 400
Total							39 763 800

a/ Includes 1.055 generators that were reprogrammed from the previous mandate period.

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ANNEX XX

Summary of requirements for petrol tanks plus metering equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Solid fuel storage tanks							
20,000 litre	-	-	10	-	10	20 000	200 000
15,000 litre	40	-	-	-	40	15 000	600 000
7,500 litre	30	-	-	-	30	7 500	225 000
5,000 litre	26	-	4	-	30	8 500	255 000
Fuel pumps							
3 m^3/h	47	-	-	-	47	3 500	164 500
10 m^3/h	39	-	-	-	39	5 000	195 000
25 m^3/h	24	-	-	-	24	20 000	480 000
60 m^3/h	8	-	-	-	8	35 000	280 000
Fuel bladders							
3 m^3	19	-	-	-	19	6 000	114 000
25 m^3	27	4	-	-	31	12 000	372 000
80 m^3	31	4	-	-	35	15 000	525 000
Other equipment							
Fuel filters	25	-	-	-	25	7 500	187 500
Aircraft units	16	6	-	-	22	9 000	198 000

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Bulk fuel meters							
60 m^3	16	-	-	-	16	4 000	64 000
25 m^3	16	-	-	-	16	4 000	64 000
10 m^3	80	-	-	-	80	4 000	320 000
3 m^3	160	-	-	-	160	4 000	640 000
Subtotal							4 884 000
Freight at 12 per cent							586 100
Total							5 470 100

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ANNEX XXI

Summary of requirements for water purification equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Chlorinators	80	55	5	-	140	1 000	140 000
Bladders	-	19	2	160	181	3 000	543 000
Pumps	-	21	2	30	53	8 000	424 000
Reverse osmosis purification units	3	13	1	-	17	40 000	680 000
Filtration units	4	-	-	-	4	37 000	148 000
Borehole equipment	16	-	-	-	16	5 000	80 000
Other	-	-	-	-	-	-	22 800
Upgrade water supply system Jablinica	-	-	-	-	-	-	152 800
Improvements to Sarajevo water supply	-	-	-	-	-	-	88 000
Sector South water supply	-	-	-	-	-	-	42 600
Miltary water supply	-	-	-	-	-	-	42 000
Improvements to distribution Dracevo	-	-	-	-	-	-	16 200
Spares for water supply equipment	-	-	-	-	-	-	31 300
Total	-	-	-	-	-	-	2 410 700

ANNEX XXII

Summary of requirements for public information equipment

Description of equipment	All mandates (1)	Sarajevo and central Bosnia (2)	Tuzla airport (3)	Croatia cease-fire (4)	Total number of units (1 to 4)	Unit cost (US$)	Total cost (US$)
Television Production							
Betacam SP editing suite	3	-	-	-	3	64 667	194 000
Betacam SP camera/recorder	4	-	-	-	4	52 500	210 000
Betacam duplication facility	1	-	-	-	1	65 000	65 000
Audio studio	1	-	-	-	1	53 000	53 000
Accessories	-	-	-	-	-	-	19 000
Photo Unit							
Cameras	7	-	-	-	7	1 286	9 000
Electronic imaging centre	1	-	-	-	1	40 000	40 000
Print, Production and Promotion Unit							
Video presenter	1	-	-	-	1	1 000	1 000
Slide projector	1	-	-	-	1	600	600
Deltascreen	1	-	-	-	1	300	300
Exhibit panel	6	-	-	-	6	1 000	6 000
TV, 19 inch	6	-	-	-	6	500	3 000
VCR	6	-	-	-	6	700	4 200
Subtotal							605 100
Freight at 12 per cent							72 600
Total							677 700

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ANNEX XXIII

United Nations Protection Force

Resources made available and operating costs for the United Nations Protection Force for the period from 12 January 1992 to 31 July 1994

(United States dollars)

		Gross		Net	
1.	Resources				
	12 January 1992-31 March 1993	579 309 400		575 583 200	
	1 April 1993-30 June 1993	282 584 900		281 132 800	
	1 July 1993-31 March 1994	858 878 659		854 162 759	
	1 April 1994-31 July 1994	445 323 848		441 387 080	
	Total, resources	2 166 096 807		2 152 265 839	
2.	Operating costs				
	12 January 1992-31 March 1993	544 030 962		541 007 531	
	1 April 1993-30 June 1993	263 383 200		262 003 800	
	1 July 1993-31 March 1994	858 878 659		854 162 759	
	1 April 1994-31 July 1994	445 323 848		441 387 080	
	Total, operating costs	2 111 616 669		2 098 561 170	
3.	Credits to Member States				
	12 January 1992-30 June 1993	26 219 500		25 384 200	
4.	Unencumbered balance (1-2-3)	28 260 638		28 320 469	
5.	Interest and miscellaneous income				
	(a) Interest income	5 695 939		5 695 939	
	(b) Miscellaneous income	6 037 123 a/		6 037 123 a/	
	Total, interest and miscellaneous income		11 733 062		11 733 062
6.	Outstanding assessments as at 15 May 1994				664 259 381 b/
7.	Projected operating deficit (1-2-3+5-6)				(624 205 850) b/

a/ Includes voluntary contributions of $2,388,033.

b/ Excludes amount of $159,030,962 gross ($157,746,770 net) for the period 1 April to 31 July 1994 which has not yet been apportioned.

ANNEX XXIV

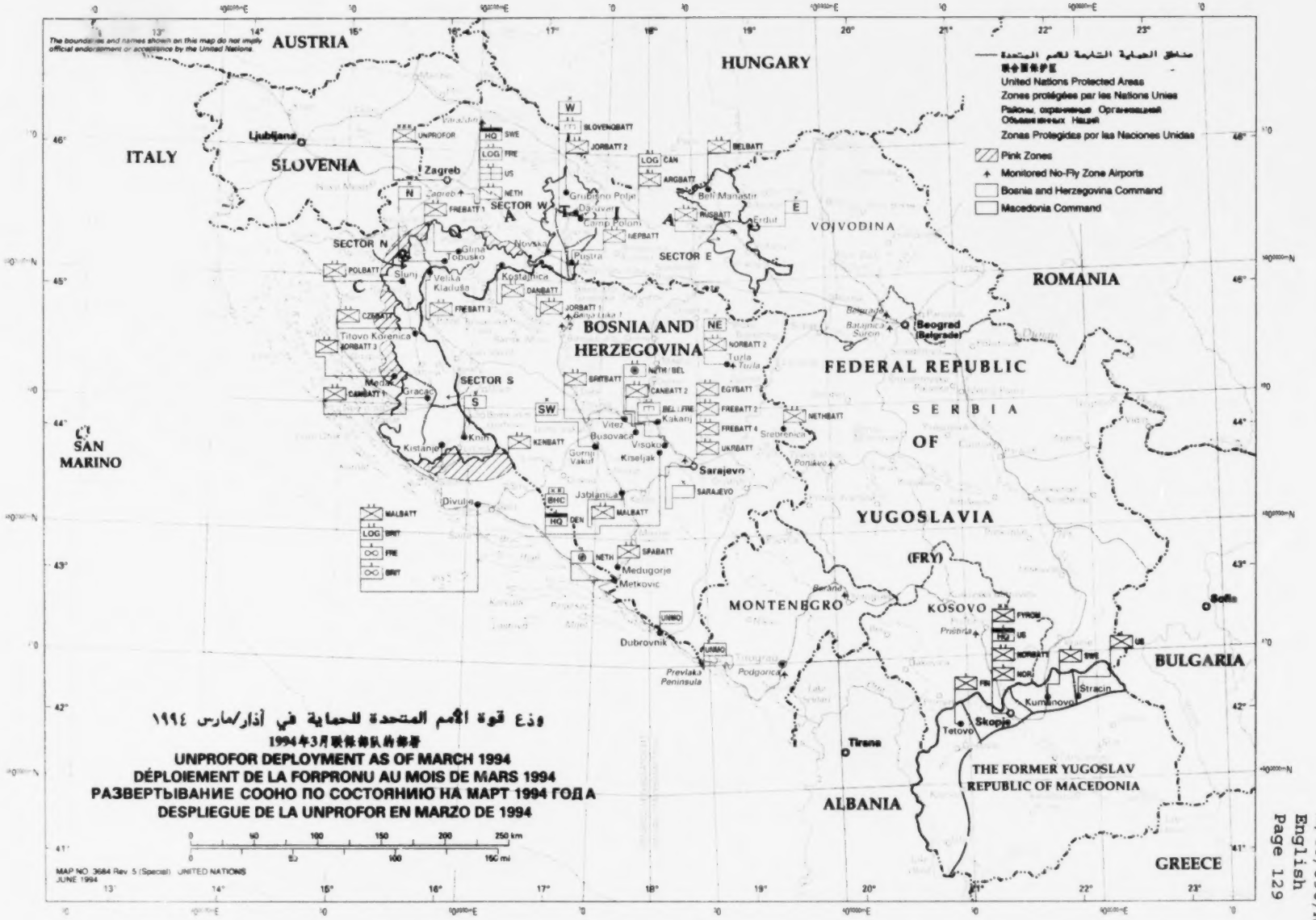
Voluntary contributions to the United Nations Protection Force for the period from 12 January 1992 to 15 May 1994

(United States dollars)

Government	Contribution	Value
Cash contributions:		
Italy		2 380 952
Liechtenstein		7 081
Contributions in-kind received:		
Finland	Donation of 10 housing units	57 000
Germany	Loan of 395 vehicles and trailers	790 000
	Loan of 246 generators	a/
	Loan of 171 armoured personnel carriers	3 420 000
	Loan of 390 vehicles	a/
	Donation of 58 armoured personnel carriers and 4 combat ambulances	a/
Italy	Loan of 15 armoured personnel carriers, with full equipment	5 593 220
Sweden	Donation of two sedans	42 388
Switzerland	Air ambulance service from Zagreb to Lisbon, July 1992	a/
	Air ambulance service from Zagreb to Dublin, April 1993	a/
	Donation of 40 trucks	273 000
	Donation of two armoured vehicles	433 566

Government	Contribution	Value
United Kingdom of Great Britain and Northern Ireland	Donation of de-icing and aircraft towing equipment	90 000
	Loan of 93 vehicles and equipment	4 297 267
United States of America	Donation of 3,400 operational maps	1 700 000
Contributions in-kind pledged:		
Germany	Donation of radio equipment, 2 forklifts, 1 road sweeper, 1 van and 1 snow clearing truck	221 438
Russian Federation	Donation of 2 trucks, special rescue equipment and diesel generators	80 000
United Kingdom	Donation of 1 container truck, 1 refueller, 2 tractors, 3 cargo trollies, portable weighbridge and roller tracks	239 553

a/ The value of this voluntary contribution has not yet been determined.


The boundaries and names shown on this map do not imply official endorsement or acceptance by the United Nations.
AUSTRIA
HUNGARY
ITALY
SLOVENIA
ROMANIA
BOSNIA AND HERZEGOVINA
FEDERAL REPUBLIC OF YUGOSLAVIA
SERBIA
MONTENEGRO
KOSOVO
(FRY)
BULGARIA
ALBANIA
GREECE
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA
SAN MARINO
VOJVODINA
Ljubljana
Zagreb
Beograd (Belgrade)
Sarajevo
Tirana
Skopje
Sofia
Dubrovnik
Podgorica
Tetovo
Kumanovo
Stracin
Prevlaka Peninsula
United Nations Protected Areas
Zones protégées par les Nations Unies
Районы, охраняемые Организацией Объединенных Наций
Zonas Protegidas por las Naciones Unidas
Pink Zones
Monitored No-Fly Zone Airports
Bosnia and Herzegovina Command
Macedonia Command
SECTOR N
SECTOR S
SECTOR W
SECTOR E
UNPROFOR
وزع قوة الأمم المتحدة للحماية في آذار/مارس ١٩٩٤
1994年3月联合国保护军署
UNPROFOR DEPLOYMENT AS OF MARCH 1994
DÉPLOIEMENT DE LA FORPRONU AU MOIS DE MARS 1994
РАЗВЕРТЫВАНИЕ СООНО ПО СОСТОЯНИЮ НА МАРТ 1994 ГОДА
DESPLIEGUE DE LA UNPROFOR EN MARZO DE 1994
0 50 100 150 200 250 km
0 50 100 150 mi
MAP NO. 3684 Rev. 5 (Special) UNITED NATIONS
JUNE 1994